

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL RESOURCES**

**Harrisburg**



**1974**

**ANNUAL REPORT ON MINING, OIL AND GAS, AND  
LAND RECLAMATION AND CONSERVATION ACTIVITIES**



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1974

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## COMMONWEALTH of PENNSYLVANIA

Department of Environmental Resources

P. O. Box 1467

Harrisburg, Pennsylvania 17120

June 30, 1975

The Honorable Milton J. Shapp  
Governor  
Commonwealth of Pennsylvania  
Harrisburg, Pennsylvania 17120

Dear Governor Shapp:

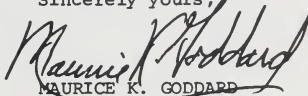
The 1974 Annual Activities Report as prepared by the Department of Environmental Resources is herewith submitted. The data on bituminous coal mining is in compliance with the Pennsylvania Bituminous Coal Mine Act (July 17, 1961, P.L. 659) as amended, whereas the information on anthracite is in compliance with the Pennsylvania Anthracite Coal Mine Act (November 10, 1965, P.L. 346) as amended.

The report demonstrates the continued progress in mineral production, safety and environmental protection during 1974.

It is a pleasure to transmit this record of accomplishments especially in view of the fact that this organization is meeting the aims and goals as called for in the original meaning of the Act.

This edition represents the 105th consecutive Annual Report concerning the Anthracite and Bituminous Coal Mining activities and also includes data on oil and gas and pits and quarries in the Commonwealth of Pennsylvania.

Sincerely yours,



MAURICE K. GODDARD

OFFICE OF MINES AND LAND PROTECTION  
HIGHLIGHTS OF ACCOMPLISHMENTS - 1974

FOREWORD . . . .

The second year of the energy shortage situation continued to impose upon the Department rapidly increasing responsibilities for miner's health and safety and environmental protection.

Riding in tandem with these responsibilities is our obligation and policy to carry out our regulatory and permit processing duties in a fair and expeditious manner.

We feel we are making good progress in bringing about a balance which will benefit all our citizens by encouraging the continued expansion of our energy and mineral industries while retaining and improving Pennsylvania's precious environment.



WALTER N. HEINE, P.E.  
Associate Deputy Secretary  
for Mines and Land Protection



Area Code 717  
787-1376  
787-4805

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF ENVIRONMENTAL RESOURCES

OFFICE OF DEEP MINE SAFETY  
Fulton Bank Building  
P. O. Box 2063  
Harrisburg, Pennsylvania 17120

May 6, 1975

Honorable Maurice K. Goddard, Secretary  
Department of Environmental Resources  
Commonwealth of Pennsylvania  
Room 202, Evangelical Press Building  
Harrisburg, Pennsylvania 17120

Dear Secretary Goddard:

As required by the mining laws of the Commonwealth of Pennsylvania, I hereby submit to you a brief activities report for the year 1974, Office of Deep Mine Safety.

Statistically, Pennsylvania coal production from deep mine operations dropped several million tons immediately prior to the nation's energy crisis. This reduction was also evident in the number of man days worked wherein a decrease of approximately 100,000 was recorded for 1974 over 1973. However, with the advent of the fuel crisis came a dramatic change in the Commonwealth's coal mining industry. In the past six months, ten new mines have opened in the anthracite region and thirty-plus operations have opened or are undertaking plans to open in the bituminous region.

Throughout this period of change, mine fatalities have remained fairly constant. In 1973, there were 16 fatal accidents; and in 1974, there were 17 miners who lost their lives. It is of course, the goal of our organization to eliminate all mine accidents so that Pennsylvania miners may be afforded the safe working conditions they rightfully deserve. To accomplish this, we have instructed our mine inspectors to pay particular attention in their inspections on potential hazards associated with roof conditions and underground transportation, two of the more dangerous aspects of deep mining. Moreover, our office has initiated a 40-hour pre-employment mine safety training program to be given all prospective deep mine employees and we have developed a 12-hour training course in the use of gas detection equipment to be given all mine officials in bituminous coal mines. It is our belief that a productive mine can exist only if it remains a safe mine; and training, we believe, is one of the major requisites toward accomplishing a zero-frequency of mine accidents.

Respectfully,

*Walter J. Vicinelly*  
Walter J. Vicinelly  
Commissioner

WJV/ch





## BUREAU OF SURFACE MINE RECLAMATION

The Bureau controls all aspects of surface mining and is responsible for the enforcement of the Surface Mining Conservation and Reclamation Act and the Clean Streams Law.

During the year applications for permits for surface coal mines has spiraled upward as a result of increased demand for this source of energy. The Bureau's permit application review work load for pit and quarry operations also increased considerably.

The Bureau is continuing its enforcement program to assure proper land reclamation, abatement of water pollution and minimization of complaints over blasting.

The Pennsylvania Coal Industry has for over a year been responding to the anticipated improved future for coal consumption by significantly increasing production and the number of strip mine operations. This is evidenced by the fact that the anthracite and bituminous total coal production increased by 20% in 1974 over 1973. Furthermore, the number of mine drainage permit applications received increased by 140% in 1974 over the preceding year.

## BUREAU OF LAND PROTECTION

### Mine Subsidence

The Mine Subsidence Regulation Division permitted the mining of nearly 200,000,000 tons of bituminous coal during the past four years while providing surface support protection requirements for nearly 5,000 structures valued at more than \$60,000,000. The Division assisted owners of 111 structures that were damaged by new mining during the past four years in reaching repair settlements with coal operators that amounted to \$320,000. The Division also provided free subsidence evaluation services to more than 4,000 citizens during the past four years. Several hundred public school building site evaluations were also performed for the Department of Education for new school construction projects. Research and studies conducted by the Division have led to a refinement of the formulas used to calculate the coal to be left in place to provide surface support which will reduce the number of structures damaged by new mining in the future.

The Mine Subsidence Insurance Division conducted an intensive public information and sales campaign that resulted in a 110% increase in the number of properties protected against subsidence damage. Nearly 7,000 property owners now subscribe to the fund which has paid claims to homeowners totaling \$540,000 during the past four years.

The payment of the Fund's operating expense by the Department and the exclusive use of premiums collected for claims payment has resulted in drastic reductions in the cost of mine subsidence insurance. Three rate reductions in the past four years, along with discounts for advance premium payment and for senior citizens, have resulted in low rates that make subsidence insurance available to all who need it. The Fund's unique insurance program is now also available for non-residential properties.

### Oil and Gas

To assist the industry in maximizing the production of fuels during the current energy crisis the Division has placed highest priority on the issuance of permits for the drilling of new and abandonment of old wells and on the availability of field inspectional personnel to minimize the down time of drilling rigs. Inspectors are available on a 7 day a week, 24 hour a day basis, and permits are being issued on the same day that the applications are received.

The Division has expanded its pollution abatement and prevention work by assisting the Department in abandoned well plugging projects and in implementing the new erosion and sediment control program. Consultation continues to be provided to local government to eliminate safety hazards in private residences in natural gas and coal mining areas.

### Solid Waste Management

For the past several years the emphasis in the solid waste management program has been on planning by local government and the closure of inadequate disposal sites. 400 open dumps have been closed by the Division and 500 facilities and sites for solid wastes have been approved. Regional, county-wide and local plans have been completed and are ready for implementation. These plans will consolidate solid waste streams and will form the foundation for resource recovery systems in the future.

Enactment of the Pennsylvania Solid Waste/Resource Recovery Development Act provides a state sponsored funding program to stimulate resource recovery projects. Future program emphasis will deal with the development of such projects to recover materials, fuel and energy from wastes that are now disposed of on the land. Market studies are underway to assess the potential for secondary materials throughout the state. These studies will be completed next year and will form an integral part of the Division's program for resource recovery.

Each advance in the Department's water and air pollution control programs result in increasing quantities of treatment plant residues for land disposal. The Division will begin a hazardous waste management program next year to assure proper disposal of these and other hazardous wastes. Increased activity is also planned in clearing up the unsightliness and pollution caused by the disposal of coal mining and processing wastes.

### BUREAU OF OCCUPATIONAL HEALTH

The Bureau of Occupational Health has been operating on three priority areas during the year. These areas are employee complaints, confined space entry procedures and employees' exposures in quarries.

Practically all of the employee complaints have been from Commonwealth employees, especially among the organized groups. The majority of these complaints concern recurring heat and air conditioning problems in office situations. One complaint dealt with an adverse heat exposure and the Bureau was not notified of the problem until it had reached the fourth level grievance stage which complicated the Bureau's actions. It is expected that this problem will be resolved by the installation of air conditioning before the hot weather season of 1975.

During 1973 there were a series of deaths during entry into confined spaces. The biggest problem of the Bureau at the present deals with entry into manholes and other confined spaces in conjunction with work on sewerage and water systems. To combat this problem the Bureau is contacting all governmental sewerage and water system operators and has embarked on a program of explaining the requirements and reasons for these requirements at association meetings and also has acted as a consultant to groups who are establishing training programs to teach the proper use of equipment necessary to serve confined space entry.

The Bureau's current occupational health activities with quarries is concentrating on employees' exposures to dust and noise. Again a combined approach of inspection to document violations of regulations and a dissemination of information on the Bureau's activities to quarry operators through their industry associations is being taken.

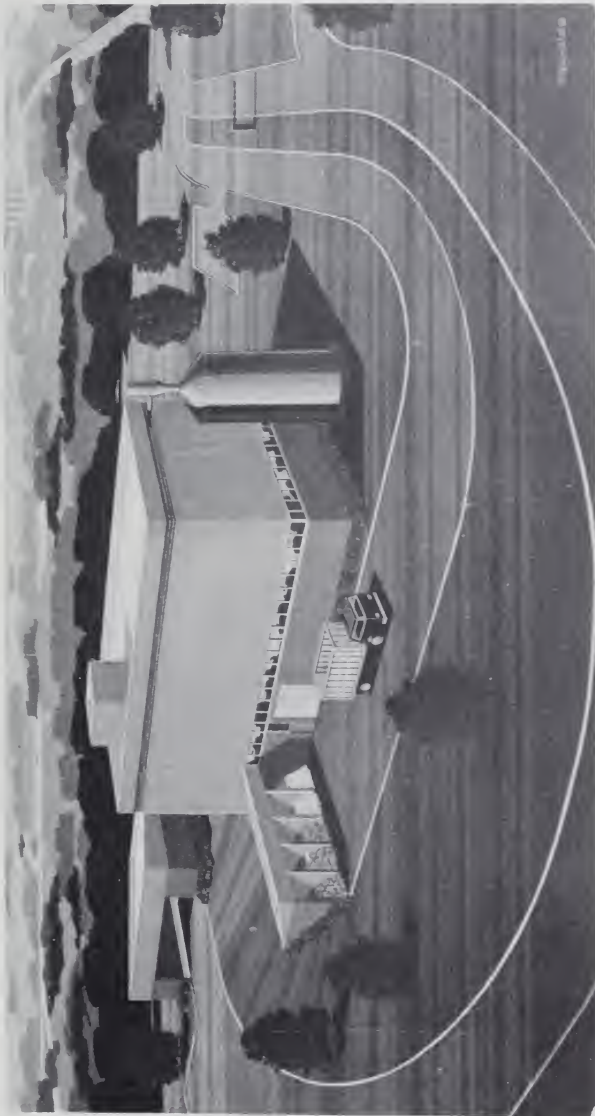
Our major problem in achieving compliance is directed with state government operations. There will be some delay with state government in compliance because of budgetary restrictions concerning purchase of certain necessary equipment and in some cases major capital investment involving some millions of dollars.



In mining consolidated material, the maximum height of faces which may be developed is limited to 50' except where topography influences the uppermost face, in such a case the uppermost face may then be extended to 65' before being benched.



Concurrent reclamation at quarries requires faces to be sloped to 35 degree as the limits of mining are reached. A portion of the uppermost face is being sloped and covered with overburden and topsoil. Each area so completed will be revegetated during the next planting season.



When constructed, this proposed resource recovery plant in Palmer Twp., Northampton County, will convert solid wastes into a low sulfur fuel for industrial use. Metals and glass will also be reclaimed for reuse.





While abandoned coal refuse piles continue to cause many environmental problems, the Department's new regulations for active coal refuse disposal operations will prevent future problems from mining wastes.



Many communities must rely on sanitary landfills for solid waste disposal. The Pennsylvania Solid Waste Resource Recovery Development Act adopted in 1974 will help these communities finance resource recovery projects and phase out reliance on land disposal methods.

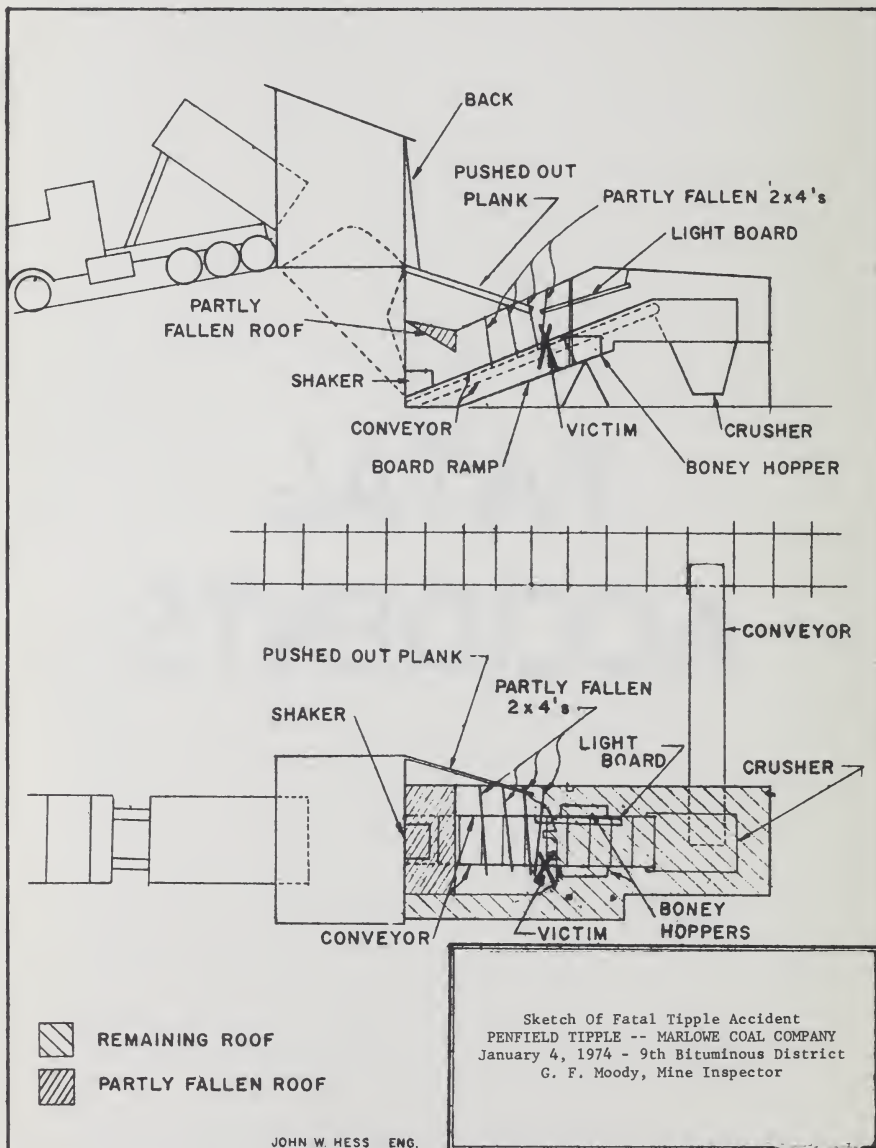


Mine Subsidence damage continues to plague homeowners in the coal mining regions of the state. Reductions in mine subsidence insurance premium rates during 1974 make the Commonwealth's subsidence insurance a bigger bargain than ever before.





# FATAL ACCIDENTS



## REPORT OF FATAL ACCIDENT

19

Gerald F. Moody, Mine Inspector

9th Bituminous District

On January 4, 1974, at approximately 8:45 A.M., a tippie foreman, 55 years of age, married, having no children under the age of 18, and having had 15 years experience at this occupation, 35 total years experience in mining, was fatally injured when he was pinned against a belt conveyor at the Penfield No. 1 Tippie, Marlowe Mining Company.

### DESCRIPTION OF THE ACCIDENT

This tippie operation started on the date of the fatality at approximately 5:30 A.M. The roads were ashed due to snow the previous night. The tippie started to operate at approximately 7:00 A.M. One truck of coal was dumped into the coal bin and a second truck started to unload when informed by the general superintendent to hold up the unloading until the railroad car could be spotted under the discharge chute from the coal tippie. The truck driver stopped unloading his truck as instructed; then, without authorization, he finished unloading his truck onto the filled coal bin. This caused the coal bin to overflow forcing the back cover open on the cover wall, and this forced the coal to drop onto the structure cover of the belt conveyor. The roof of the structure collapsed pinning the victim and his brother onto the conveyor.

The victim was pronounced dead on arrival at the local community hospital.

### CAUSE OF THE ACCIDENT

This accident was the result of an overloading of a coal bin which forced the back cover open, causing the coal to flow onto the conveyor belt structure roof.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by the employees following the directives of the management.

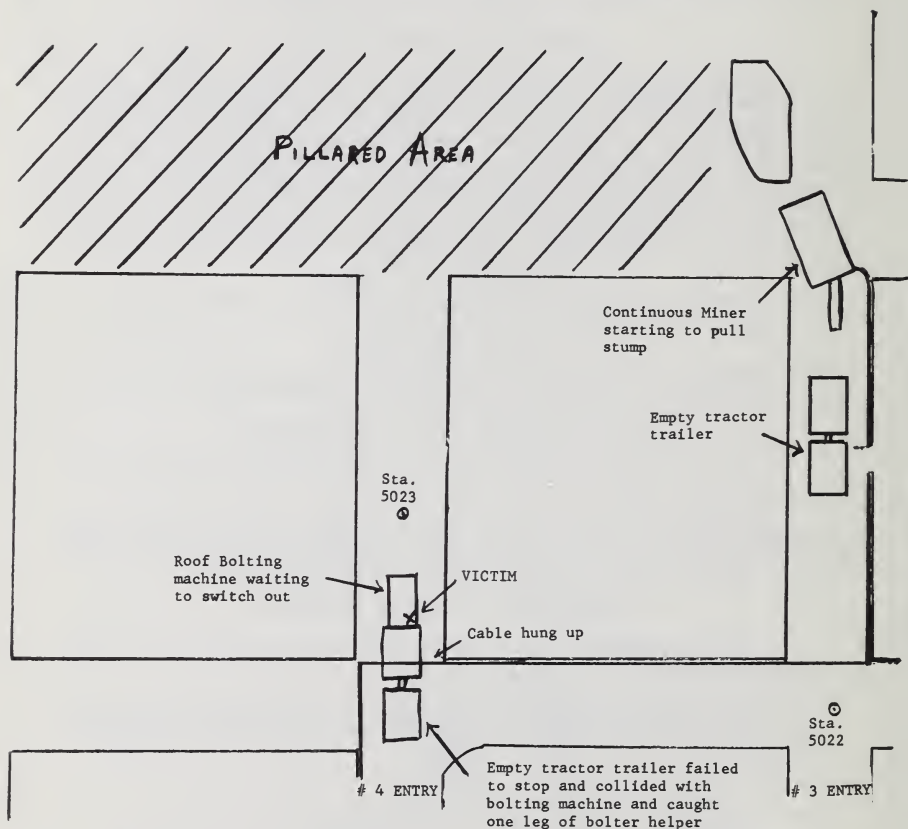
The structure of any bin shall be ample in strength to withstand any excess weight or load limits fully enforced. The management has been instructed to replace the cover with reinforced structural steel of ample strength prior to reactivating the tippie.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the truck driver for not carrying out the instructions of the management.

Also, the management must assume their share of the responsibility for not making employees work in a safe manner and carry out all directives providing safe fool proof structures of ample strength.

# SKETCH OF MACHINERY ACCIDENT



Sketch Of Fatal Machinery Accident  
 WARWICK NO. 3 - DUQUESNE LIGHT COMPANY  
 January 26, 1974 - 4th Bituminous District  
 E. C. Urbany, Mine Inspector  
 S. W. Marsinek, Electrical Inspector

## REPORT OF FATAL ACCIDENT

21

Edward C. Urbany, Mine Inspector  
Stephen W. Marsinek, Electrical Inspector

4th Bituminous District

On January 26, 1974, at approximately 2:30 P.M., a roof bolter, 46 years of age, married, having no children under the age of 18, and having had 4 years experience at this occupation, 24 years total experience in the mines, was fatally injured when he was caught between the bolter and the bumper of the Kersey tractor in the Warwick No. 3 Mine, Duquesne Light Company.

The injured died February 11, 1974 of acute embolism caused by a compound fracture of his left leg.

### DESCRIPTION OF THE ACCIDENT

The victim and the roof bolter had hung the miner cable across the intersection where the roof bolting machine was sitting. The continuous mining machine was in the next entry and ready to be moved through the intersection. They, after tying the miner cable, sat on the backend of the roof bolting machine which was parked at the inby side of the intersection. While they were sitting on the bolting machine, a Kersey battery tractor and trailer, operated by another employe, was approaching them.

The operator of the tractor saw a trailer sitting around the corner to the right of the bolting machine as he approached the intersection. After seeing the trailer, he decided that he would pull up close to where the two men were sitting and talk to them. After pulling to within a few feet of them, he applied the brakes on the tractor but they did not work. The operator yelled to the two men, but the victim was caught between the bolter and the bumper of the Kersey tractor. The operator of the tractor had the section mechanic work on the brakes of the tractor during the shift, and just prior to the accident the brakes were working. An investigation of the tractor revealed that the master cylinder on the brakes was dry and that an "O" ring on one of the brake heads had blown out.

### CAUSE OF THE ACCIDENT

This accident was the result of the failure of the "O" ring on the brake pad of the Kersey tractor. Also, the tractor operator deviated from his normal route of travel.

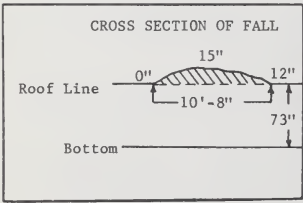
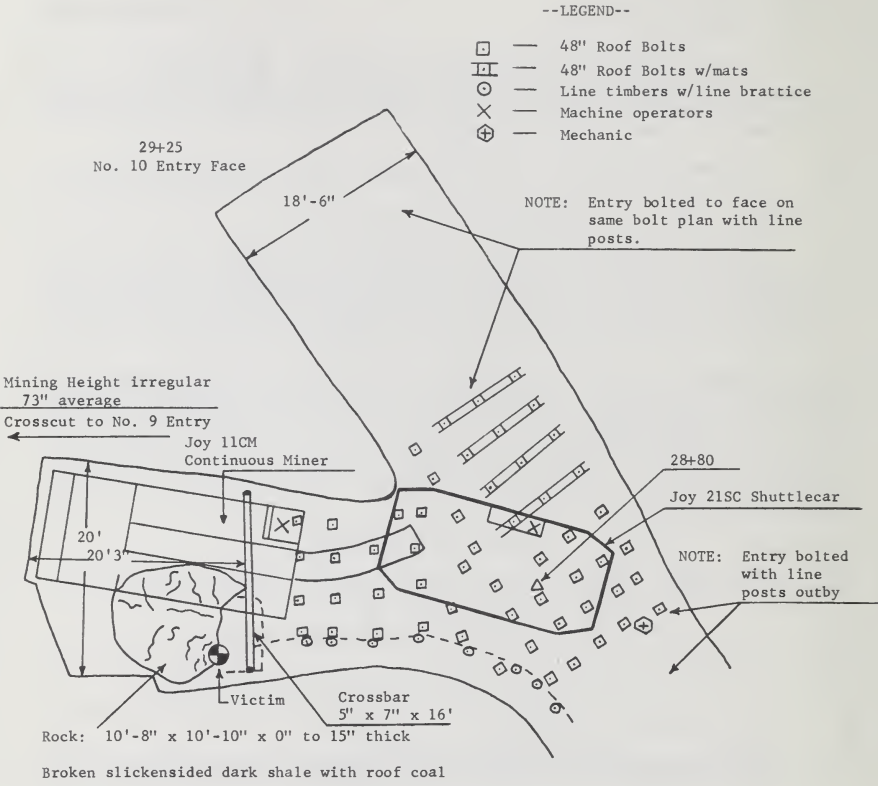
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by the following:

1. The operator shall not deviate from normal travel route without first giving adequate warning to working personnel of his intentions.
2. If after bleeding the brake system one time and brake begins to fail again, the brake fluid reservoir shall be checked; and if any less brake fluid is indicated, equipment shall be taken out of service until brakes are repaired.
3. All personnel shall be reinstructed as to the hazards inherent to mobile equipment.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the tractor operator by directing his tractor and trailer toward the two men on the drill without first warning them of his intentions; although, the brake failure was the cause of the accident.



Sketch Of Fatal Roof Fall Accident  
FLORENCE NO. 2 - THE FLORENCE MINING COMPANY  
January 31, 1974 -- 16th Bituminous District  
L. D. Kimmel, Mine Inspector

## REPORT OF FATAL ACCIDENT

23

Lester D. Kimmel, Mine Inspector

16th Bituminous District

On January 31, 1974, at approximately 2:30 A.M., a laborer, working as a helper on a Miner at the time of the accident, 32 years of age, divorced, having 4 children under the age of 18, and having had 11 months experience as a helper, 15 months total experience in the mines, was fatally injured in a roof fall accident in the Florence No. 2 Mine, Florence Mining Company.

### DESCRIPTION OF THE ACCIDENT

The victim was killed when he advanced beyond supported roof. The machine operator was in the process of cleaning up loose coal with the Miner in preparation to set an additional crossbar, as instructed by the assistant foreman in charge.

### CAUSE OF THE ACCIDENT

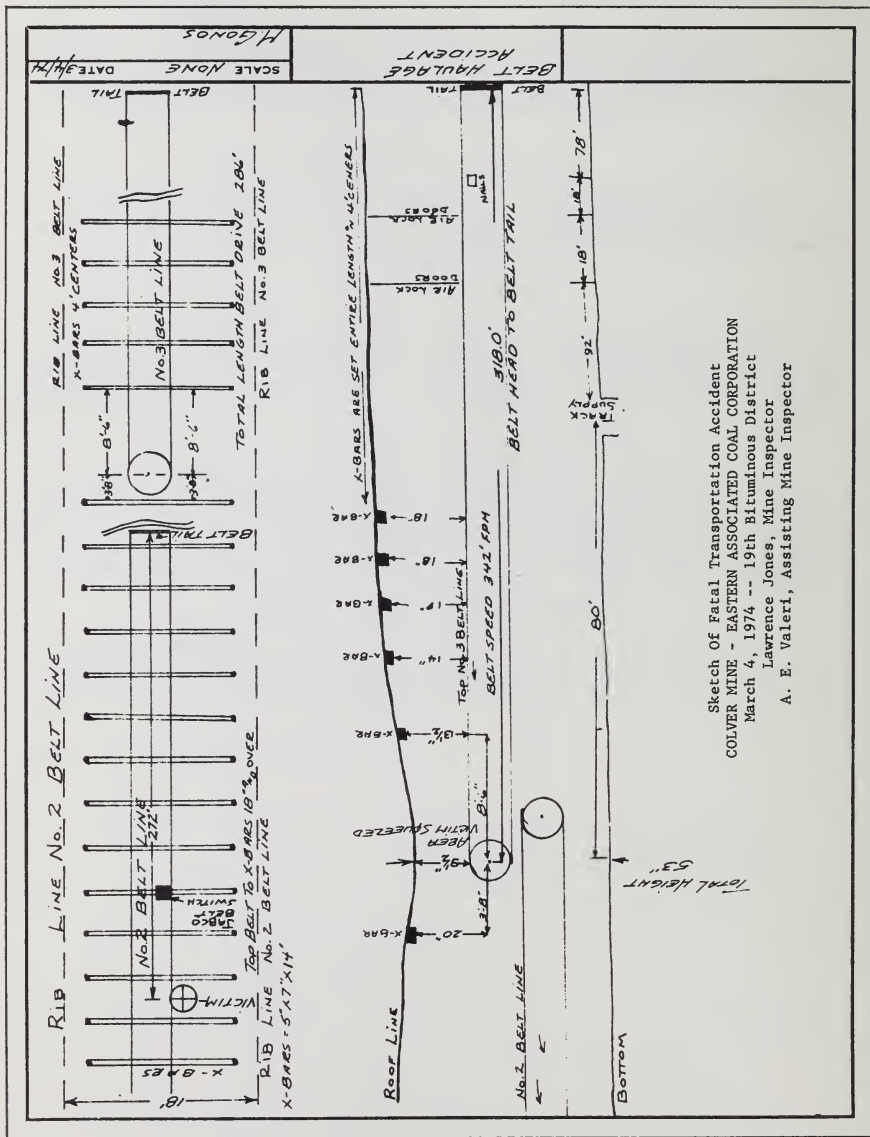
This accident was the result of the victim disregarding the timbering plans for this mine and the instructions given that no one shall advance beyond supported roof except to set temporary supports before installing permanent roof supports. In addition, due to the roof conditions in this mine, the assistant foreman had instructed the crew to cut down the top coal and set another crossbar before continuing any further mining during his inspection at 1:00 A.M.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by strict compliance of the roof control plans in addition to the safety rules adopted. Also, no one shall be in advance of the Miner operator when the machine is in operation, whether cutting coal or cleaning up spillage. Further, when preparing to set permanent timbers or roof supports, the roof shall be examined carefully by an experienced person and temporary supports set before attempting to set permanent supports.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim for disregarding the regulations in use and for advancing into a known dangerous condition. Since the Miner operator was in the process of cleaning up, he did not notice the victim had advanced beyond supported roof.





## REPORT OF FATAL ACCIDENT

25

Lawrence Jones, Mine Inspector  
Anthony E. Valeri, Assisting Mine Inspector

19th Bituminous District

On March 4, 1974, at approximately 5:50 P.M., a mechanic, 56 years of age, widower, having one child under the age of 18, and having had 25 years experience at this occupation, 38 total years experience in the mines, was fatally injured while riding a belt at high speed in the Colver Mine, Eastern Associated Coal Corporation.

### DESCRIPTION OF THE ACCIDENT

The crew entered the mine at 4:00 P.M. and went to the Main "H" Section. Two men stopped at the supply track to send timber up on the No. 3 Belt. The mechanic and shuttle car operator went to the tail of the No. 3 Belt to remove the supplies. The mechanic (victim) operated the belt stop switch and the shuttle car operator took the supplies off the No. 3 Belt. When the supplies were all sent up, the No. 3 Belt crew, except the victim, went to the face; and, after changing bits in the mining machine, they started to load coal.

They loaded one shuttle car of coal and dumped it on the No. 3 Belt. When the shuttle car operator arrived at the belt tail to dump the second shuttle car of coal, the belt was stopped. While he was waiting for the belt to start, the assistant came from the face area. After about ten minutes, they called to see if the main line belt was running. They were informed that the main line belt was running. They then checked with the men from the outby section to see if their belt was operating, and were informed that the belt was running and the man on the phone said that the pull cord lights were out on the outby No. 2 Belt. The assistant started down the No. 3 Belt and the man from the outby section started up the No. 2 Belt. As the assistant traveled along the No. 2 Belt, he found the victim lying along the No. 2 Belt in a water hole. The victim was placed on a stretcher and taken to the surface where an ambulance was waiting and took him to the hospital.

During the investigation it was learned that the victim got on the No. 3 Belt for some unknown reason and was taken over the drive unit where the clearance between the roof and the head roller was 9 1/2". The No. 3 Belt line was 286 feet long and traveling 342 feet per minute. He traveled 272 feet down the No. 3 Belt before he got the belt shut off. The pull cord was broken where the victim was found. It is believed that he pulled it apart when he stopped the No. 2 Belt. It was evident that he had struck the timber inby and outby the head roller of No. 3 Belt. When he was asked what he was doing, he stated that he was going for a can to put nails in and was hit by a piece of rock, however, there was no evidence where a piece of rock had fallen.

### CAUSE OF THE ACCIDENT

This accident was the result of the victim riding a belt at high speed. When he went over the head roller he was injured so severely that he died three hours later in the hospital.

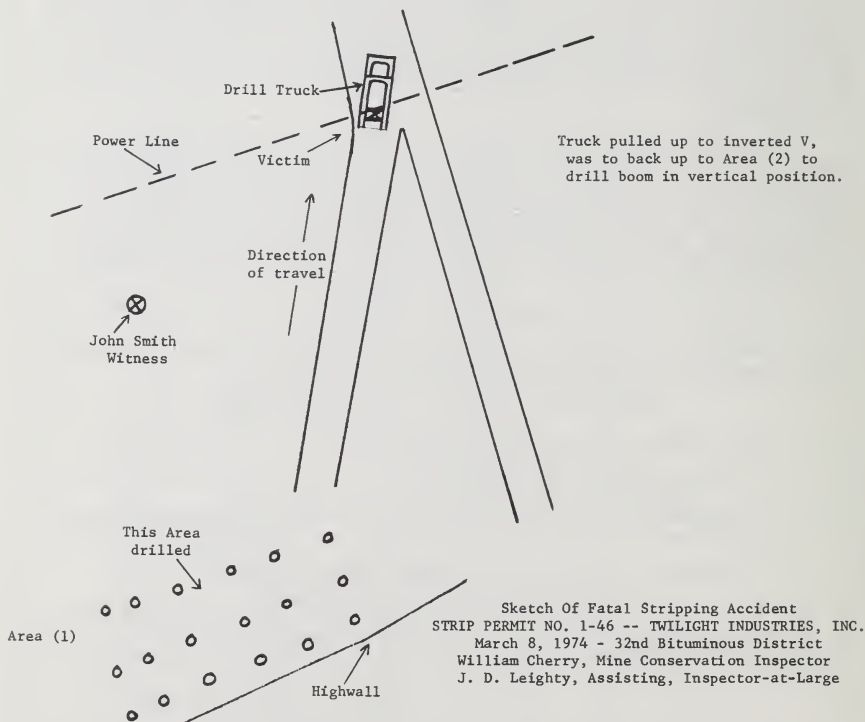
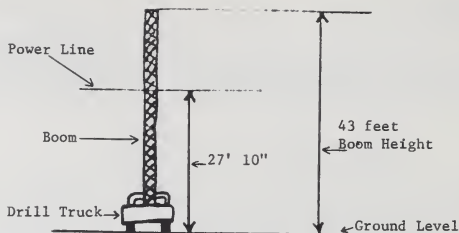
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by the following:

1. By not riding belts at high speeds.
2. By providing adequate clearance over all belt drives to clear a man in the event he should go over the drive.
3. By not riding a belt except when it is being controlled for a mantrip.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim inasmuch as he was riding a belt that the crew had been instructed not to ride.



## REPORT OF FATAL ACCIDENT

27

William Cherry, Mine Conservation Inspector  
J. D. Leighty, Assisting, Inspector-at-Large

32nd Bituminous District

On March 8, 1974, at approximately 9:55 A.M., a contract driller, 21 years of age, married, having two children under the age of 18, and having had 23 months experience mining, was fatally injured when his drill contacted the high voltage line at the March Strip, Surface Permit 1-46, Twilight Industries, Incorporated.

### DESCRIPTION OF THE ACCIDENT

Drilling was completed on Area No. 1 and the drill rig was being moved to the other area to drill, necessitating driving to an inverted "V" in the road and backing to the second area. The victim's buddy was driving the truck and the victim was at the left rear of the drill truck directing the driver at the "V" in the road from where the truck was to be backed to the second drilling area. The drill boom was in an upright position. A high voltage power line crosses over the "V" at this point and the drill boom came in contact with the line carrying 7400 volts.

It is assumed the victim was holding onto the drill truck when it contacted the line. One of the witnesses, the victim's buddy, stated that he observed the victim in his rear-view mirror and saw him fall from the truck with both hands outstretched with an electric arc between the truck and his hands. Another witness, repairing another drill some 50 feet away, stated that he heard the victim scream and saw the same thing as the victim's buddy.

Artificial resuscitation was given immediately to no avail, and the victim was enroute to the hospital within fifteen minutes.

### CAUSE OF THE ACCIDENT

This accident was the result of the drill boom coming in contact with the power line, due to the victim's failure to follow instructions given him by the foreman one-half hour earlier, ie: the boom of the drill rig must be lowered to a horizontal position before moving to the next location of work.

Visibility was poor so it is assumed that the victim had misjudged the position of the power line or forgot about it in the process of directing the truck.

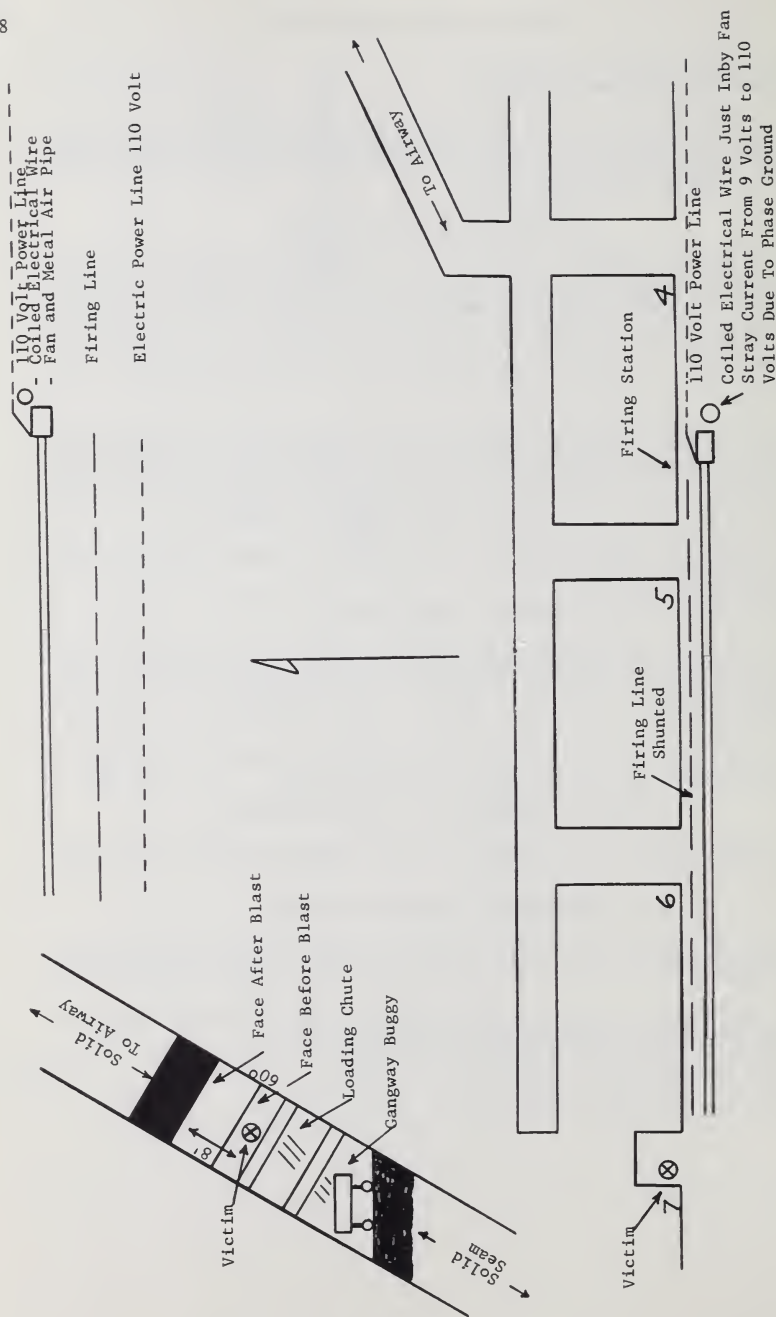
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by taking special precautions at all times while working in the proximity of power lines.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim as he failed to follow the foreman's instructions to lower the drill boom to the horizontal position before moving to the new location.

The victim either misjudged the distance to the power line or was so pre-occupied with moving the drill rig that he possibly forgot about the power line.



Sketch of Fatal Blasting Accident  
 BIG MOUNTAIN COLLIERY -- MOUNTAIN VIEW COAL COMPANY  
 March 22, 1974 -- 7th Anthracite District  
 C. E. Kashner, Mine Inspector

## REPORT OF FATAL ACCIDENT

29

C. E. Kashner, Mine Inspector

7th Anthracite District

On March 22, 1974, at approximately 8:30 A.M., a miner 40 years of age, married, having 4 children under the age of 18, and having had 15 years experience at this occupation, 18 years total experience in the mines, was fatally injured when blast holes went off in the Big Mountain Colliery, Mountain View Coal Company.

### DESCRIPTION OF THE ACCIDENT

The victim drilled three holes off the gangway, tamped them, then proceeded to install a chute battery and spout at No. 7 chute, 6th level east gangway. Upon completion of the chute, the victim crawled behind the chute battery to connect the blast holes, at which time they went off catching the victim behind the battery.

The firing line had already been energized due to stray current from a 110 volt electric cable.

### CAUSE OF THE ACCIDENT

This accident was the result of a stray current emitting from a faulty electric cable used to run a booster fan with 110 volt current on the gangway.

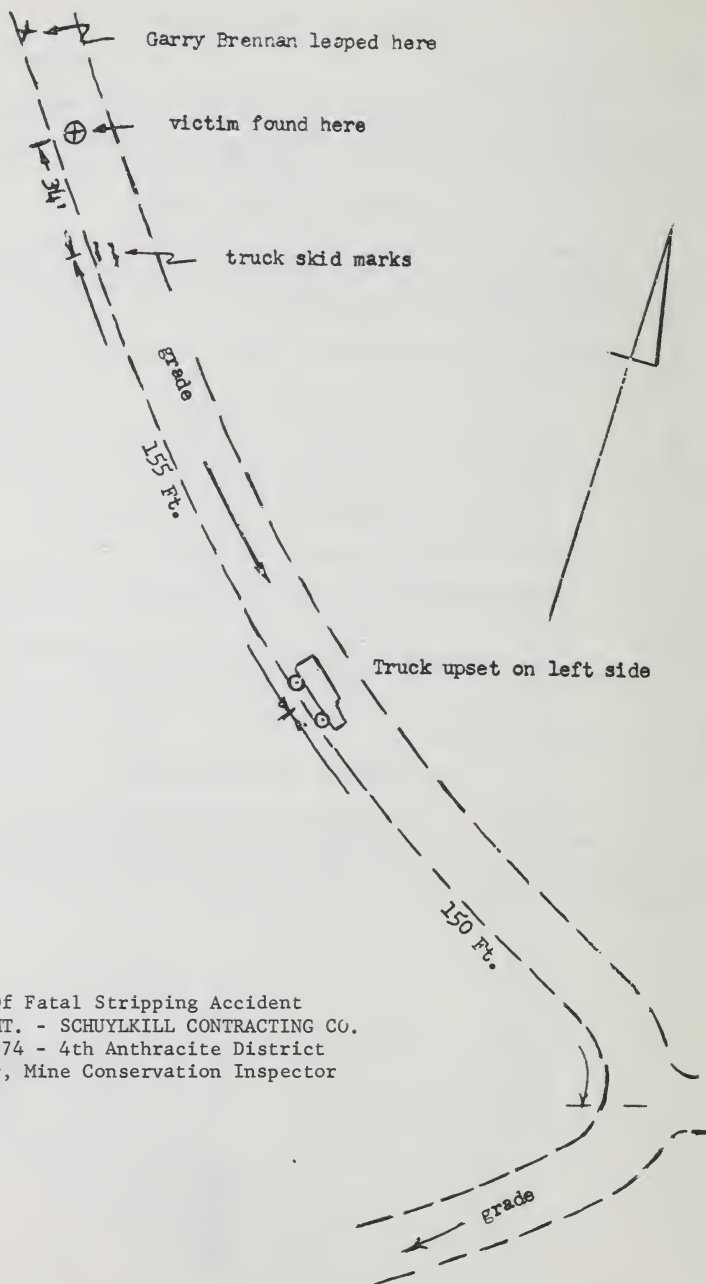
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by the following:

1. Ordering the faulty cable removed from the gangway and destroying it so that it cannot be reused in any section of the mine.
2. Notify the mine and electrical inspectors before any additional electric installations are made so that proper tests can be made.
3. In this case power lines shall be installed on one side of the gangway and firing line on the other side.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by the mine foreman, victim and remaining partners as a more thorough check of the ground wire during installation may have revealed the ground wire to be broken. Also, the continuity of the ground would have reduced the chance of this defective electric cable emitting sufficient stray current to detonate the three charged holes.



Sketch Of Fatal Stripping Accident  
LITTLE BUCK MT. - SCHUYLKILL CONTRACTING CO.  
April 2, 1974 - 4th Anthracite District  
W. D. Maurer, Mine Conservation Inspector

## REPORT OF FATAL ACCIDENT

31

William D. Maurer, Mine Conservation Inspector

4th Anthracite District

On April 2, 1974, at approximately 8:30 A.M., a truck driver, 18 years of age, single, with approximately three weeks experience at this occupation, was fatally injured when the truck he was operating ran out of control while transporting coal from the strip mine operation to the breaker at the Little Buck Mountain Strip Mine of Warcola Construction Company, sub contractor for the Schuylkill Contracting Company.

### DESCRIPTION OF THE ACCIDENT

Victim, employed as a truck driver, was hauling strip mine coal from the operation to the Marlin Breaker. According to a co-worker and a passenger in the vehicle, they were descending Mine Hill Road and the victim stated that he was unable to build up any brake pressure, that they would never negotiate the hard curve ahead and to jump. The victim and passenger both jumped from the moving vehicle. The victim was fatally injured with death attributed to a broken neck. (Passenger was hospitalized with fracture of right ankle.) The driverless truck continued for about 200 feet down the hill and then upset on its left side.

### CAUSE OF THE ACCIDENT

The truck ran out of control and the victim leaped from the moving vehicle.

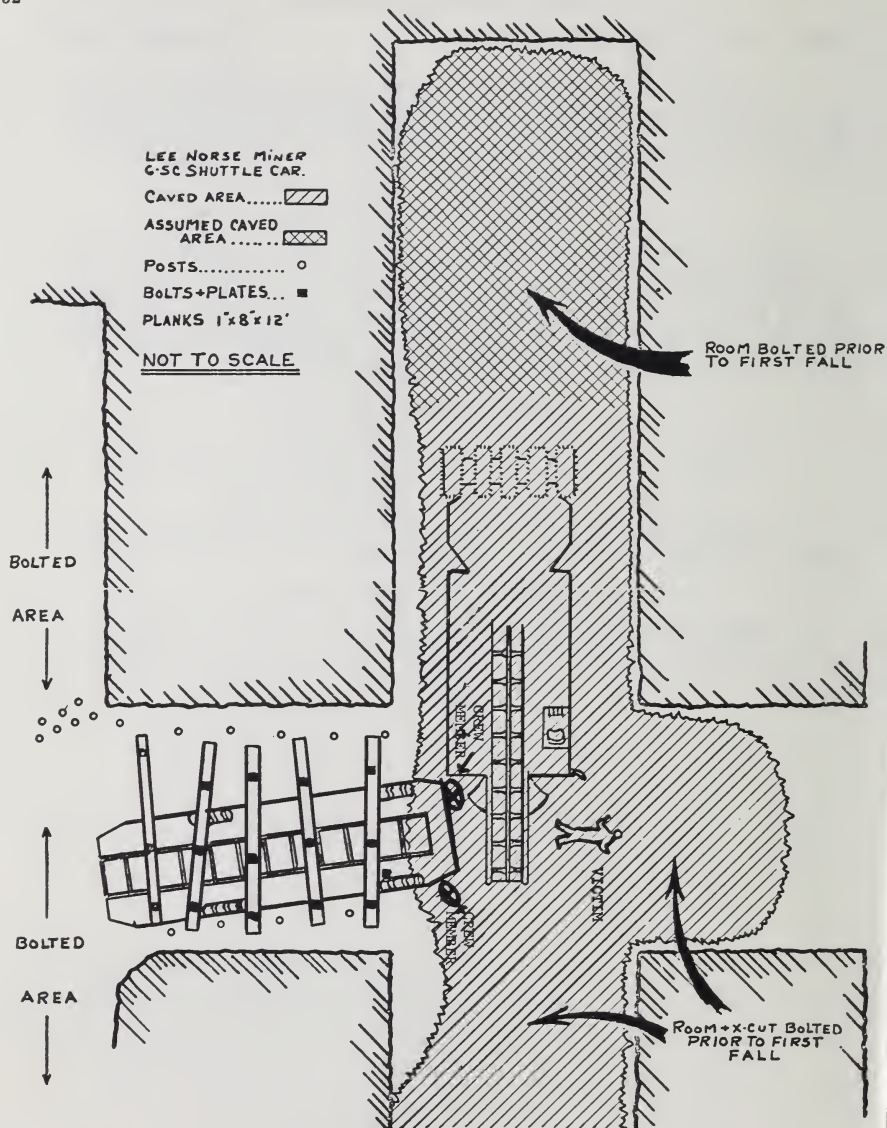
### MEANS OF PREVENTING A SIMILAR ACCIDENT

Loaded trucks shall descend steep grades in lower gear and driver should always ascertain that the braking system is in proper working condition.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim as he apparently made an error in judgment.





Sketch Of Fatal Roof Fall Accident  
MARGARET MINE -- ROCHESTER & PITTSBURGH COAL COMPANY  
April 11, 1974 -- 10th Bituminous District  
C. F. Kelly, Mine Inspector  
F. J. Shoaf, Jr., Assisting Mine Inspector



## REPORT OF FATAL ACCIDENT

33

Clarence F. Kelly, Mine Inspector  
Frank J. Shoaf, Jr., Assisting Mine Inspector

10th Bituminous District

On April 11, 1974, at approximately 5:30 P.M., an assistant mine foreman, 60 years of age, married, having no children under the age of 18, and having had 10 years experience at this occupation, 36 years total experience in the mines, was fatally injured by a roof fall in the Margaret No. 7 Mine, Rochester and Pittsburgh Coal Company.

### DESCRIPTION OF THE ACCIDENT

The loading crew on the 12:01 shift in the 5 Butt, 11 Left Section, on April 10, 1974, had mined in the No. 3 Room and at quitting time moved the machine back from the face approximately 50 feet and parked at the last open crosscut. When the day shift crew arrived in the heading at approximately 9:00 A.M., they found that a fall had occurred and covered the machine, the area of the crosscut and the No. 3 Room outby the crosscut.

The mine foreman was sent for and after assessing the condition of the place, instructed the foreman in charge to clean up the rock and timber the place as the work advanced. The afternoon shift of April 10 and the 12:01 shift of April 11 continued with the cleanup. At approximately 2:30 A.M. the crew stopped working due to roof movement inby the caved area in the No. 3 Room. They returned sometime later after the roof had quieted down and resumed work.

The members of the crew questioned stated that the roof above the cave sounded very good and due to the angle of the roof and loose material it was not practical to set temporary supports.

The victim and one crew member were on top of the fall sliding the rock off the top. Four other crew members were down below along the edge of the fall loading the rock into a shuttle car when, suddenly and without warning, a massive fall occurred and caught the victim and three other crew members who were struck with the fall of sliding rock.

### CAUSE OF THE ACCIDENT

This accident was the result of persons, cleaning up a roof fall to recover a mining machine, exposing themselves beyond roof supports when a second fall occurred.

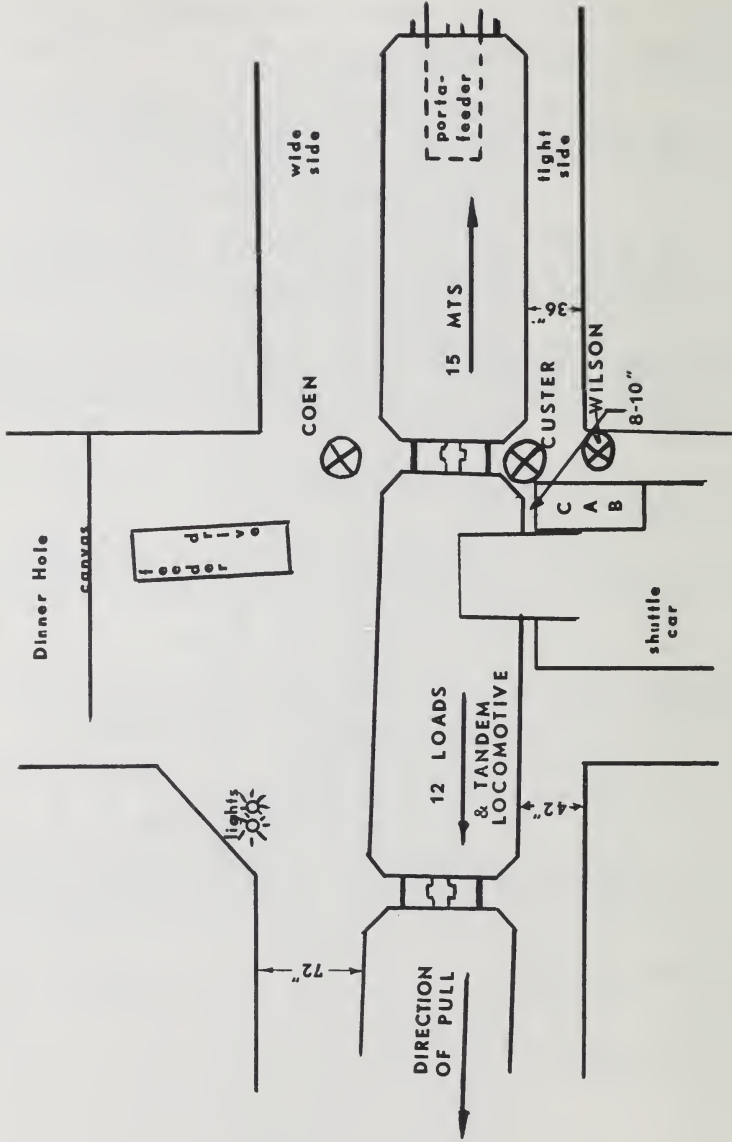
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented, when work of this nature is in progress, by no person exposing himself beyond the safety of the supported roof.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by the assistant mine foreman (victim) for exposing himself and allowing his men to be exposed beyond supported roof, and the workmen under his supervision for allowing themselves to be exposed beyond supported roof.

Sketch Of Fatal Transportation Accident  
MONTGOMERY NO. 4 - PITTSBURGH COAL COMPANY  
April 11, 1974 -- 6th Bituminous District  
Joseph Reggianni, Mine Inspector  
A. S. Gillingham, Assisting Mine Inspector



## REPORT OF FATAL ACCIDENT

35

Joseph Reggianni, Mine Inspector  
A. S. Gillingham, Assisting Mine Inspector

6th Bituminous District

On April 11, 1974, at approximately 10:00 P.M., a mechanic, employed as a shuttle car operator at time of accident, 29 years of age, married, having one child under the age of 18, and having had 4 years 8 months experience in the mines, was fatally injured when he was crushed between cars in the Montour No. 4 Mine, Pittsburgh Coal Company.

### DESCRIPTION OF THE ACCIDENT

The victim entered the mine at the Lake Portal on the afternoon shift to perform his duties as a regular mechanic in the 16 Face, Section 10 Mains. He was then instructed to perform several maintenance jobs and then to fill in as a shuttle car operator due to the absence of the section foreman. The victim was familiar with this job as he was a shuttle car operator prior to becoming a maintenance man.

At approximately 10:00 P.M., the victim was on the loading ramp operating the shuttle car, and had dumped all but a few bushels which filled the mine car. The brakeman (victim's buddy) pulled the uncoupling lever on the loaded car and signaled with his headlight down the entry for the motorman to pull away; but he did not get the signal, so he did not move the trip. The brakeman then asked the victim to hold down the uncoupling lever while he signaled the motorman to pull away. The victim left the shuttle car on the ramp with the boom over the side of the cars and attempted to follow the brakeman's orders by trying to uncouple the mine cars from the tight side. One witness, standing on the ramp, said the victim attempted to uncouple the loads and failed; thus, he reached down between the cars as they started to move to make the cut by pulling the chain. Due to the distance traveled by the mine cars, the victim was trapped with no way to escape and was crushed between the mine car and shuttle car. The witness immediately drifted the shuttle car off the ramp freeing the victim who was lying in the center of the ramp.

He was given first aid and placed on a stretcher and taken outside to an ambulance. He was then taken to the Washington Hospital where he was dead on arrival.

### CAUSE OF THE ACCIDENT

This accident was the result of the following:

The victim placed himself between the mine cars and shuttle car when uncoupling; poor communications between the brakeman and locomotive operator; the victim left his shuttle car on the ramp with the boom over the side of the mine cars; and the uncoupling of the mine cars from the tight side.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

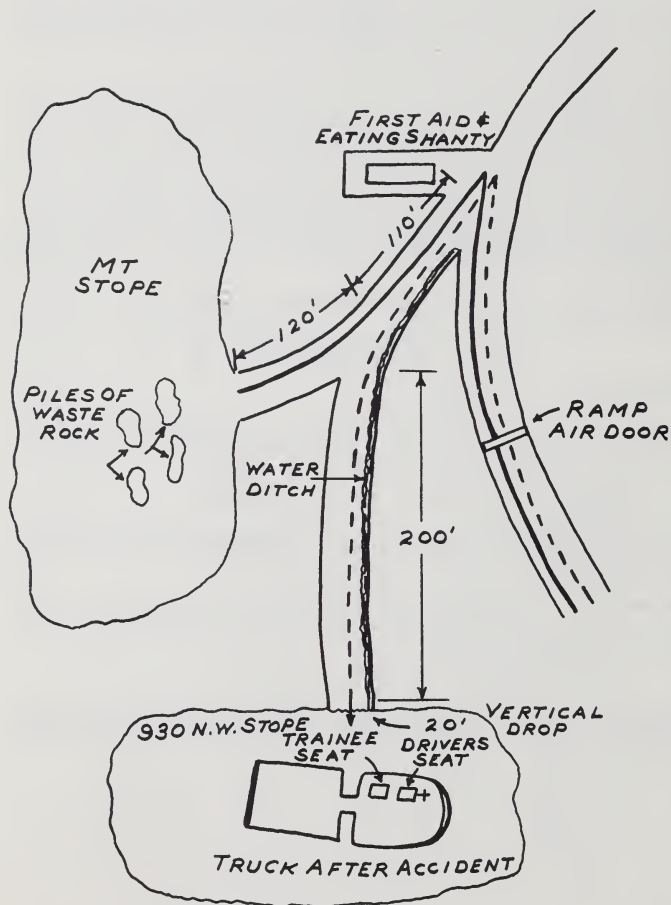
A similar accident can be prevented by better communications between brakeman and motorman. Also, signal lights or other means of communications shall be installed at section loading ramps. Shuttle cars shall be backed off of ramps immediately upon unloading their contents.

Also, no one shall attempt to uncouple mine cars when a shuttle car is on a ramp with boom over the side of the mine cars or without proper clearance. Uncoupling of cars shall be done from clearance side; uncoupling levers shall be maintained in good operating condition.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by the victim and the management alike; primarily the victim for placing himself in a position to be trapped; the management for not providing better communications between brakeman and motorman.

Sketch Of Fatal Non-Coal Accident  
NEW JERSEY ZINC MINE -- NEW JERSEY ZINC COMPANY  
May 3, 1974 - East District  
William M. Smith, Inspector



## REPORT OF FATAL ACCIDENT

37

William M. Smith, Inspector for Mines  
Other Than Coal Mines

East District

On May 3, 1974, at approximately 2:30 A.M., an underground truck driver, 24 years of age, single, and having 4 months total experience in the mines, was fatally injured when his truck ran off a cliff at New Jersey Zinc Mine, New Jersey Zinc Company.

### DESCRIPTION OF THE ACCIDENT

The victim was a truck driver and up until the time of the accident, had been hauling waste into an empty stope. To get into the empty stope, he had to back the truck 175 feet around a sharp left turn. On the trip the accident occurred, the driver failed to make the left turn and backed straight onto an unused road that was supposed to have an earthen or rock barricade.

Backing an extra 200 feet more than the normal distance than he would have had to back into the stope, he ran off a twenty foot cliff. This truck was equipped with a trainee seat and the trainee that was on the truck was slightly injured.

### CAUSE OF THE ACCIDENT

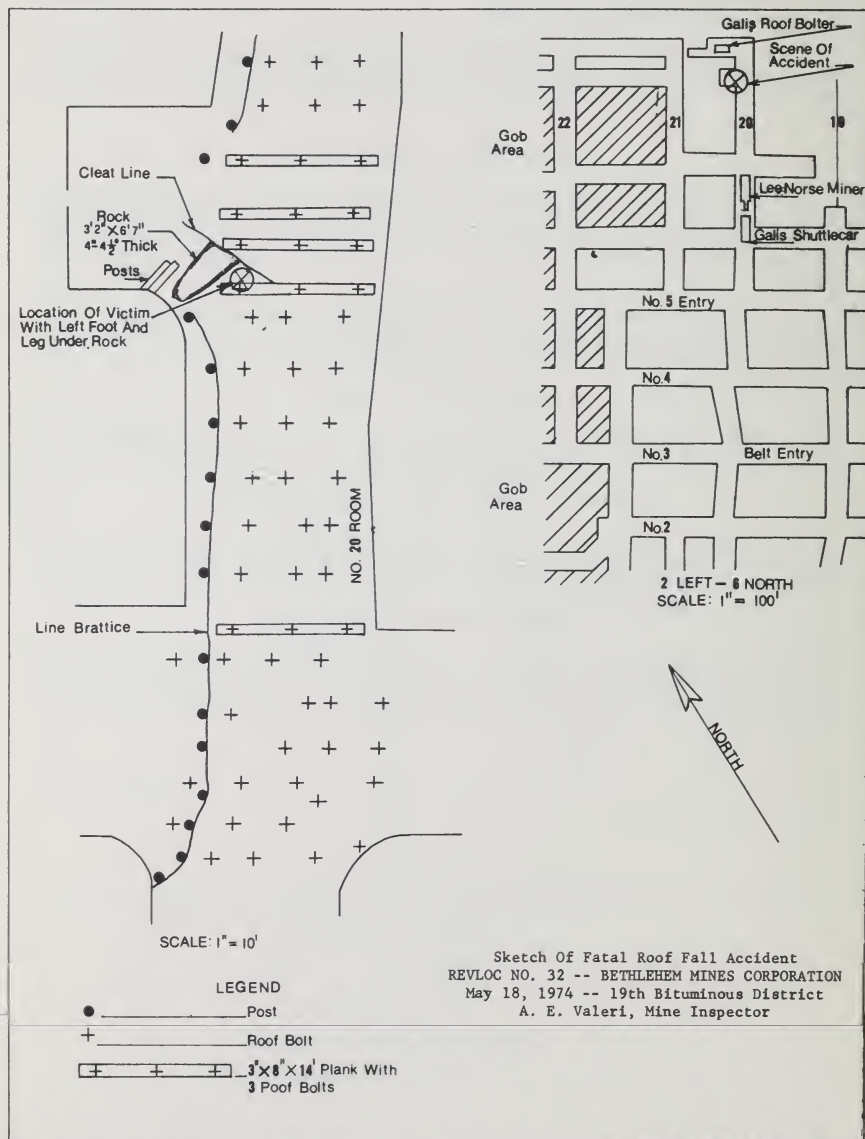
This accident was the result of the victim backing the truck where it should not have been; also, removal of the barricade that was supposed to protect this road.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident could have been prevented by closer control by the management to be assured that the barricades are present on all unused roads; also, more care by the drivers to be sure that they are not placing the equipment in a dangerous position.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by the company and victim; the company in that they failed to maintain a proper barricade across the unused road, the victim in that he backed his truck down a dangerous road where he had no business to be.



## REPORT OF FATAL ACCIDENT

39

Anthony E. Valeri, Mine Inspector  
Michael Phillips, Assisting Mine Inspector

19th Bituminous District

On May 18, 1974, at approximately 8:30 P.M., a general inside laborer, employed as a continuous miner operator's helper at time of accident, 21 years of age, single, having 2 months experience as a continuous miner operator's helper, and having 6 1/2 months total experience in the mines, was fatally injured by a roof fall at Revloc No. 32 Mine, Bethlehem Mines Corporation.

### DESCRIPTION OF THE ACCIDENT

After tramping the mining machine out of place, the miner operator and victim had instructions from the foreman to post mined out area with props and prepare place so that the pinning machine operator could set planks and pin same. While making preparation to timber place, as per instructions, a piece of rock fell from the roof striking the victim on the head and knocking him to mine floor.

### CAUSE OF THE ACCIDENT

This accident was the result of a piece of rock falling and striking the victim on left front side of his head and fracturing his skull.

Since there were no eye witnesses to the accident, the actual location and position of the victim and what he was doing immediately prior to the rock fall, it is supposed that the cause was due to the lack of immediate proper supervision, where a known dangerous condition existed and where apprentice miners were involved, and due to the hazards of the industry, particularly in pillar mining.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

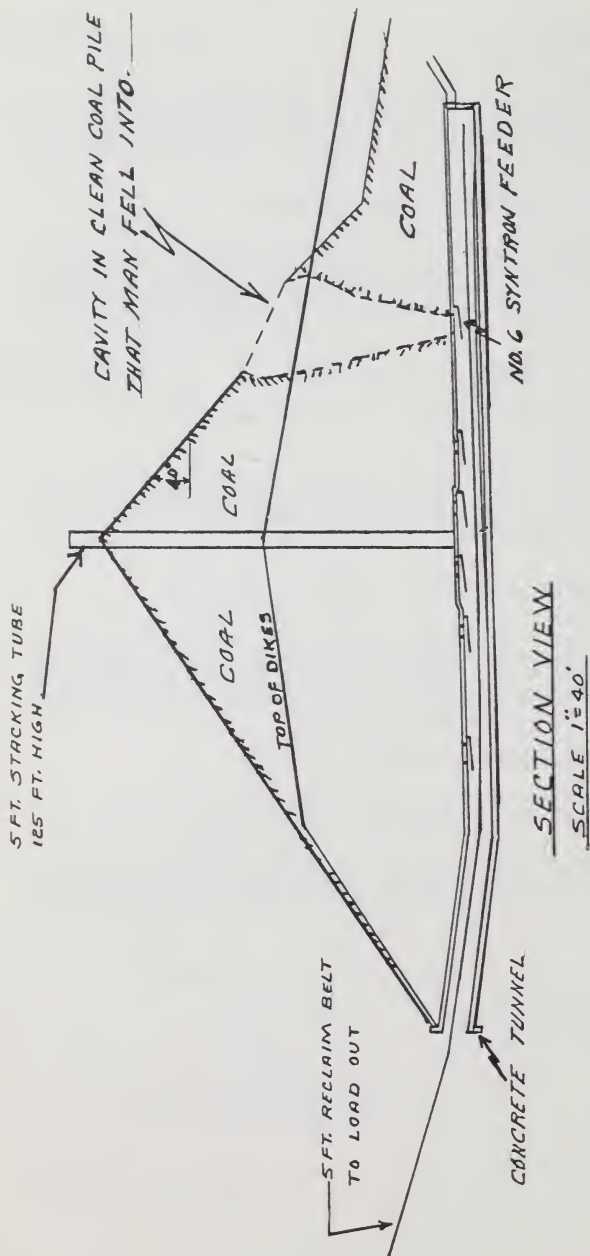
A similar accident can be prevented by work being done under constant supervision where known dangerous conditions exist, particularly where apprentice miners are involved, that they may receive proper instructions as to the dangers involved with the job. Management shall instruct and/or re-instruct all employees on the job safe work procedures. Also, all apprentice miners at the working face will be under constant supervision.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by the management, victim, machine operator and the hazards of the industry, particularly in pillar mining.

From the testimony given there seemed to be enough instructions given everyone concerned; however, instructors agreed that support was required. But, whether through misunderstanding, misjudgment or lack of knowledge a proper determination in evaluating the conditions was not made.





Sketch Of Fatal Miscellaneous (Outside) Accident  
 RUSHTON MINE - RUSHTON MINING COMPANY  
 May 21, 1974 - 17th Bituminous District  
 William Garay, Mine Inspector



## REPORT OF FATAL ACCIDENT

41

William Garay, Mine Inspector  
Gerald F. Moody, Assisting Mine Inspector

17th Bituminous District

On May 21, 1974, at approximately 11:58 A.M., a dozer operator, 54 years of age, married, having no children under the age of 18, and having 2 years experience at this occupation, 36 years total experience in the mines, was fatally injured when he fell into a porthole on the surface at Rushton Mine, Rushton Mining Company.

### DESCRIPTION OF THE ACCIDENT

After reporting to work on May 21, the victim was instructed by his foreman as to his duty, then proceeded to his assigned work area and began at approximately 9:30 A.M. The victim was next observed by the foreman at approximately 11:00 A.M. when he went to check on men working on a ventilation pipe from the stockpile area. The foreman again visited the stockpile area at approximately 12:00 Noon and discovered the dozer idle on the stockpile and the victim missing. A thorough search was made but the victim could not be found.

There was evidence from the footprints of the victim leading onto the stockpile and into the porthole which led down the chute, leading onto the main loading conveyor belt which leads into the railroad car loading side.

When the victim could not be located in or about the surface plant and stockpile area, it was assumed that he had strayed too far onto the stockpile area and had fallen into the loading chute, thence through the Syntron feeder No. 6, onto the belt line and dumped into the No. 10 railroad car loading on the siding. The final search proved this to be factual. The victim was recovered from the car at the Pennsylvania Electric Company power plant at Shawville, Pennsylvania at approximately 8:50 P.M.

### CAUSE OF THE ACCIDENT

This accident was the result of the victim misjudging the edge of the coal stockpile over the active porthole over the Syntron belt feeder. This caused the victim to either fall or slide into the porthole.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident could be prevented by the employees following the orders of their supervisors and the warnings of fellow employees. Signs are being erected to instruct all personnel, except when authorized, to stay out of this area. Employees doing this work shall stay on their dozer equipment except when off the stockpile area on solid footing.

This victim was instructed many times as to the hazards of open portholes in the surrounding area of his assigned environment.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be charged to the hazards of the coal mining industry as there were no eye witnesses. There were no violations of the Coal Mining Act of Pennsylvania, NO. 339, approved July 17, 1961.

Sketch Of Fatal Strip Mine Accident  
PERMIT NO. 9-38 - W. P. STAHLMAN COAL CO., INC.  
June 15, 1974 -- 36th Bituminous District  
Charles Speelman, Mine Inspector

## REPORT OF FATAL ACCIDENT

43

Charles F. Speelman, Mine Conservation Inspector

36th Bituminous District

On June 15, 1974, at approximately 8:10 A.M., a fuel tank truck driver, 21 years of age, single, with approximately three years part-time experience at this occupation, was fatally injured when he was reeling in fuel hose on fuel tank truck and the truck drifted down the ramp into the pit crushing him at the strip mine operation of W. P. Stahlman Coal Company, Inc. under Permit No. 9-38.

### DESCRIPTION OF THE ACCIDENT

The victim, employed as a fuel tank truck operator, started his regular workday at 7 A.M. from the Ray B. Kennedy storage yard and shop. He was dispatched to the W. P. Stahlman Coal Company's open pit in Limestone Township, Clarion County to fuel and service equipment. He fueled a dozer and then proceeded to a Jaeger 4" diesel pump located in an open pit at the bottom of a ramp, approximately 100' from where the tank truck was parked at the top of the ramp. It appears that he had completed fueling the pump as the fuel tank on pump was full and the nozzle to hose was in place on the tank truck. It is presumed that, while reeling the hose onto the tank truck, the truck drifted backward and crushed the victim.

### CAUSE OF THE ACCIDENT

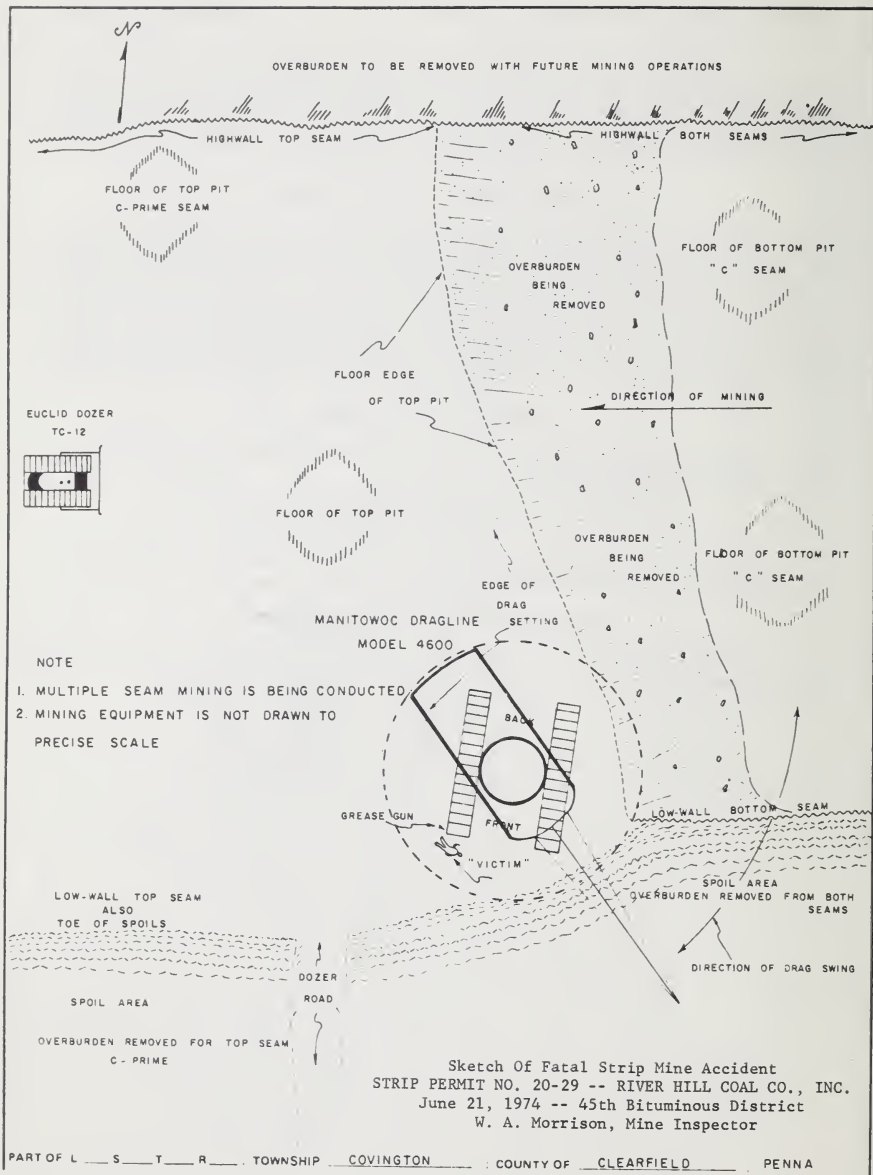
Failure to properly secure tank truck while performing other duties outside of tank truck. (No eye witnesses to accident.)

### MEANS OF PREVENTING A SIMILAR ACCIDENT

Secure mobile equipment by use of brakes, chocks or other means in case of failure of any electrical or mechanical holding devices.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident lies upon the victim for not securing the tank truck while performing other duties.



## REPORT OF FATAL ACCIDENT

45

Wayne A. Morrison, Mine Conservation Inspector

45th Bituminous District

On June 21, 1974, at approximately 2 P.M., a dragline oiler, 18 years of age, single, with four weeks known experience at the strip mine, all at this occupation, was fatally injured by a 4600 Manitowac dragline at the Kunes operation, Permit No. 20-29, of the River Hill Coal Company, Inc.

### DESCRIPTION OF THE ACCIDENT

The victim, employed as a dragline oiler, had finished lunch and was presumed to be in the house cab at the rear of the dragline where he was to be cleaning up spilled oil. He was last seen approximately one hour before the accident occurred by another employee who was repairing the dozer. Since there were no eye witnesses, it is presumed that the victim placed himself in such a position that he was exposed to a hazard while the dragline was in operation, whereby he was struck by the rotating dragline, crushing him between the right front side of the counterweight and the right front crawler pads. The victim, lying face down on the ground just in front of the right crawler, was found by the foreman as he walked from the nearby parked dozer to the dragline. A hand grease gun was found on the ground at the front side of the right crawler near the victim.

### CAUSE OF THE ACCIDENT

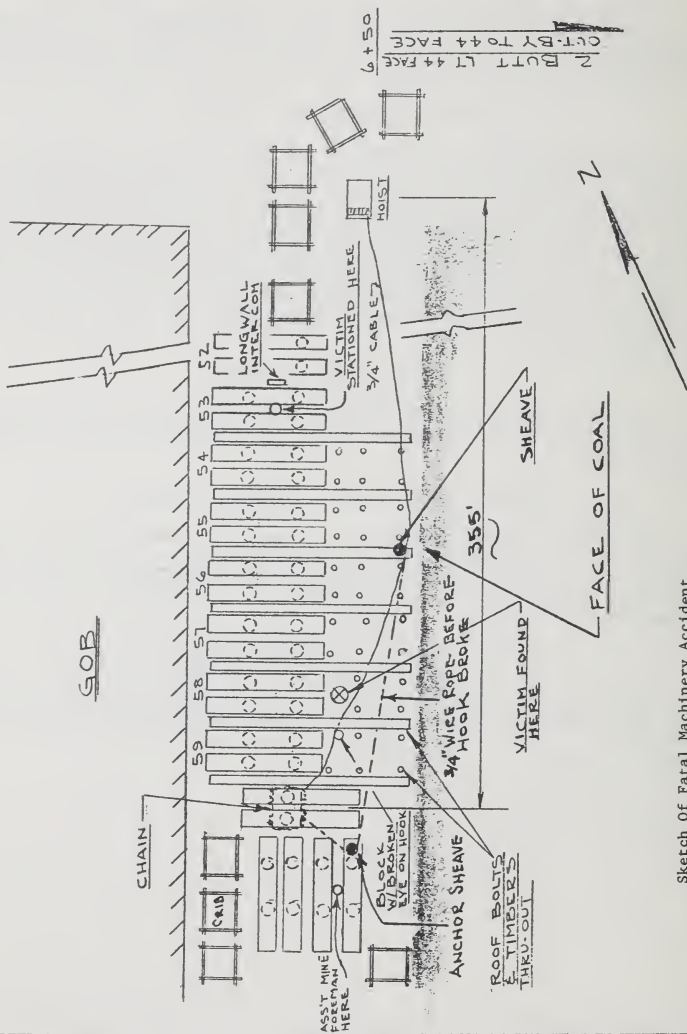
The accident was caused by the victim placing himself whereby he was precariously positioned in line of the rotating dragline that he could not recover to safety before being drawn into a fatal position.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

To prevent, or appreciably reduce the possibility of the reoccurrence of a similar accident, the use of simulated hazardous motions, positions, and circumstances that could cause an accident (such as moving or rotating equipment) could be incorporated into the training program, along with other related safety measures where it is found that an individual is an inexperienced worker.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed upon the victim for allowing himself to be in a position that he was in line of the rotating dragline and could not recover to safety in time.



J. M. Hovanic, Mine Inspector  
John Pringle, Electrical Inspector

8th Bituminous District

On June 27, 1974, at approximately 7:50 P.M., a repairman, 59 years of age, married, having no children under the age of 18, and having 2 years experience as a repairman, 30 years total experience in the mines, was injured when a clevis eye broke at the Vesta No. 5 Mine, Jones & Laughlin Steel Corporation.

The injured died several hours later as a result of the accident.

#### DESCRIPTION OF THE ACCIDENT

During the vacation period the longwall system was being moved. The shift the victim was working entered the section at 4:30 P.M. After examinations of chock to be removed, some grading was done and other preparations for height. Rope, clevis, chain and shive pulleys were placed and anchored and chock was moved ahead toward runaway along the face 42 inches. At approximately 7:50 P.M. the foreman directed the phone operator to call the hoist operator, 300 feet away, to release the tension on the rope. (The hoistman in turn calls over the PA system to confirm that tension was released.)

The victim, stationed between chock 53 and 54, stepped out of chock protection and started toward anchor point before the hoistman had confirmed over the PA system that tension was released. At that instant, the clevis eye broke under tension and struck the victim resulting in injuries which caused his death several hours later.

#### CAUSE OF THE ACCIDENT

This accident was the result of failure of the clevis eye hooked to chain and rope for tension used to move chocks with shive pulleys; the failure of the victim hearing or waiting to hear the hoist operator confirm that tension was released on rope; and, failure of the management and employees adhering to stricter communication enforcement. (The use of two-call confirmation from hoist operator before any employee moves out of chock protection.)

#### MEANS OF PREVENTING A SIMILAR ACCIDENT

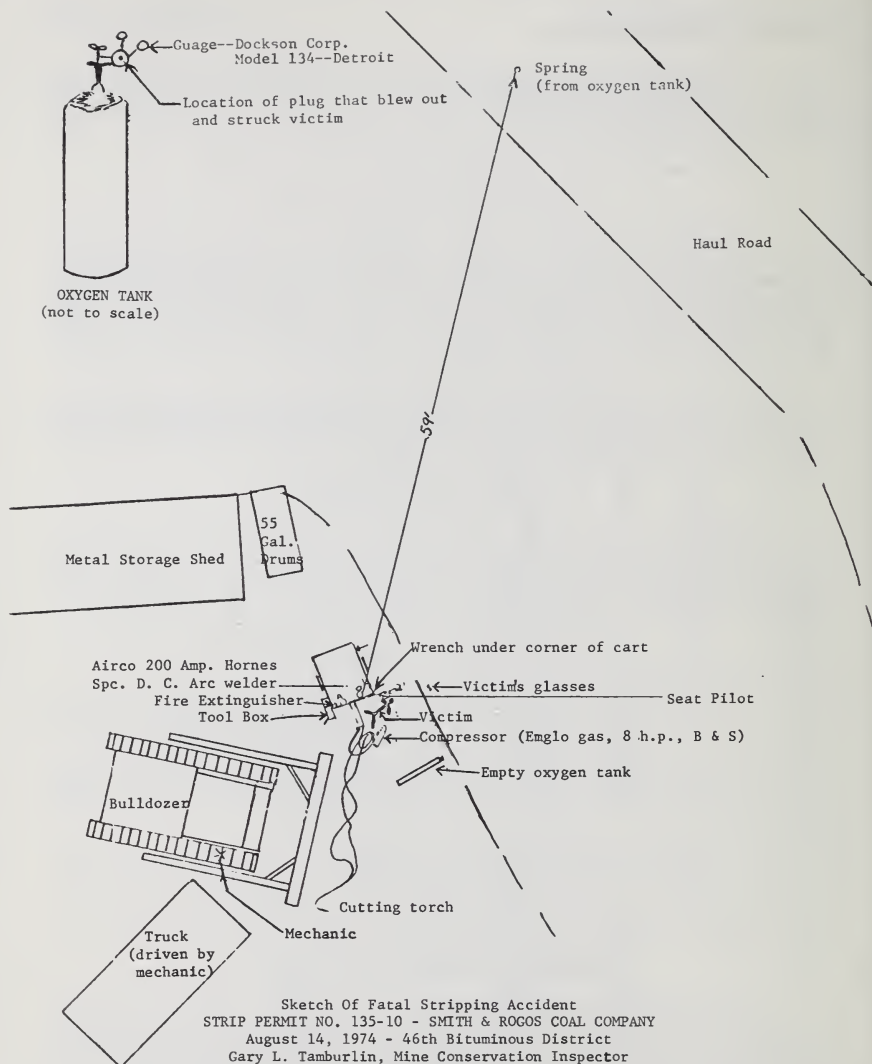
A similar accident can be prevented by the following:

1. Two-call confirmation that rope tension has been released be made by hoistman over the PA system before any employee moves from chock protection.
2. Moving controls of hoist near to work area so that foreman, phone man and hoist operator can better communicate and all concerned can be better informed of what moves are to be made.
3. Allowing no one along runaway or rope area before and during time same would be placed under any tension.
4. Better and closer inspection of clevises, chains, ropes, and shive pulleys and heavier clevises than the one that broke (5/8 inch).

#### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by the victim and management; the management for failing to enforce stricter rules as to not allowing any employee out of chock protection until the hoist operator had made secondary PA system announcement that rope tension was released; the victim for failing to appraise danger by not waiting for confirmation of hoist operator over the PA system and leaving chock area while rope was under tension.







Gary L. Tamburlin, Mine Conservation Inspector

46th Bituminous District

On August 14, 1974, at approximately 11:10 A.M., a coal strip mine operator, 64 years of age, married, with two children both over 18 years of age, with approximately 35 years experience at this occupation, was fatally injured when an explosion occurred inside the regulator as he was changing gauges on an oxygen tank and the back cap blew out, striking victim on left part of forehead. Accident occurred at strip mine of Smith & Rogos Coal Company, Strip Permit No. 135-10.

#### DESCRIPTION OF THE ACCIDENT

The victim had just changed the oxygen tanks; and after replacing the gauges onto the new tank, he reached up and turned the oxygen tank on. In so doing an explosion took place inside the regulator and the back cap of the regulator was blown out, striking victim in the left part of forehead, thus causing fatal accident. The victim was transferred from the site to the Ridgway Hospital.

#### CAUSE OF THE ACCIDENT

It appeared that either grease, oil or dust in the gauges caused the explosion inside the regulator and blew the back cap out. Possibly in removing the gauges, or replacing them, there could have been some grease, dust or oil on the fitting. When turning the oxygen on, the amount of pressure causes a great deal of heat and it may have ignited the unknown substance.

#### MEANS OF PREVENTING A SIMILAR ACCIDENT

Take greater precautions in the handling and placing of the gauges, and also follow the gas safety fundamentals issued by the suppliers of this oxygen, particularly, when turning on an oxygen valve, "Stand to the side of regulator when opening cylinder valve."

#### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim as when he replaced the gauges on the tank he did not check for dust, oil or grease on the fittings, nor did he stand off to the side of the regulator when turning on the oxygen valve as recommended.



C. F. Kelly, Mine Inspector  
E. R. Shoemaker, Electrical Inspector

10th Bituminous District

On August 31, 1974, at approximately 10:30 A.M., a roof bolter, 58 years of age, married, having no children under the age of 18, and having 8 years experience at this occupation, 31 years total mining experience, was injured when hydraulic oil ignited at the Jane 1-2 Mine, Rochester and Pittsburgh Coal Company.

The victim died on September 22, 1974 as a result of first, second and third degree burns of the back of the neck, head and back.

### DESCRIPTION OF THE ACCIDENT

Two men were installing roof bolts along the main tract heading, approximately 900 ft. in by the slope bottom. The 550 volt D.C. Galis roof bolter was mounted on rubber tires and was connected to the power supply through an automatic circuit breaker set to trip at 800 amp (Federal standards for #2 cable, 2 c/wg).

The bolter operator was instructed to install three bolts along the clearance side of the heading and then go to another job. The men installed five bolts and were drilling the sixth bolt hole and had it drilled about 47" deep when the victim (bolter operator) lowered the bolter head to the bottom as stated by the bolter operator helper.

The bolter operator nor the helper could state exactly what happened. The bolter operator was to state later that no part of the machine came in contact with the energized trolley wire.

The investigating committee heard the testimony of all persons concerned and are of the opinion that a taped abrasion on the trailing cable of the bolting machine, approximately four feet from the bolter, shorted from the positive wire to the safety ground. The safety ground then burned off about 18" from the point it was clamped to the bond return of the track. This would allow the safety ground to remain at a positive potential of 550 volts; this ground wire was bolted to the frame of the machine. This would now charge the machine with 550 volts as it was mounted on rubber tires.

It appears that when the boom was lowered to the bottom, the dust hose, wire braid, contacted the rail, causing a short circuit between the rail and the positive charged machine frame. The resulting short circuit current heated the iron wire braid in the dust collector hose which burned a hole in the high pressure hydraulic hose causing hydraulic oil to spray on the machine operator and helper. The hydraulic oil was ignited causing first, second, and third degree burns on the head, neck and back of the operator and slightly burning the helper's face.

It appears as though the current was on the safety ground wire for a period of time as the safety ground wire burned out through the cable at various spots on the reel. It would appear that the cable finally shorted direct to the return and tripped the machine circuit breaker.

### CAUSE OF THE ACCIDENT

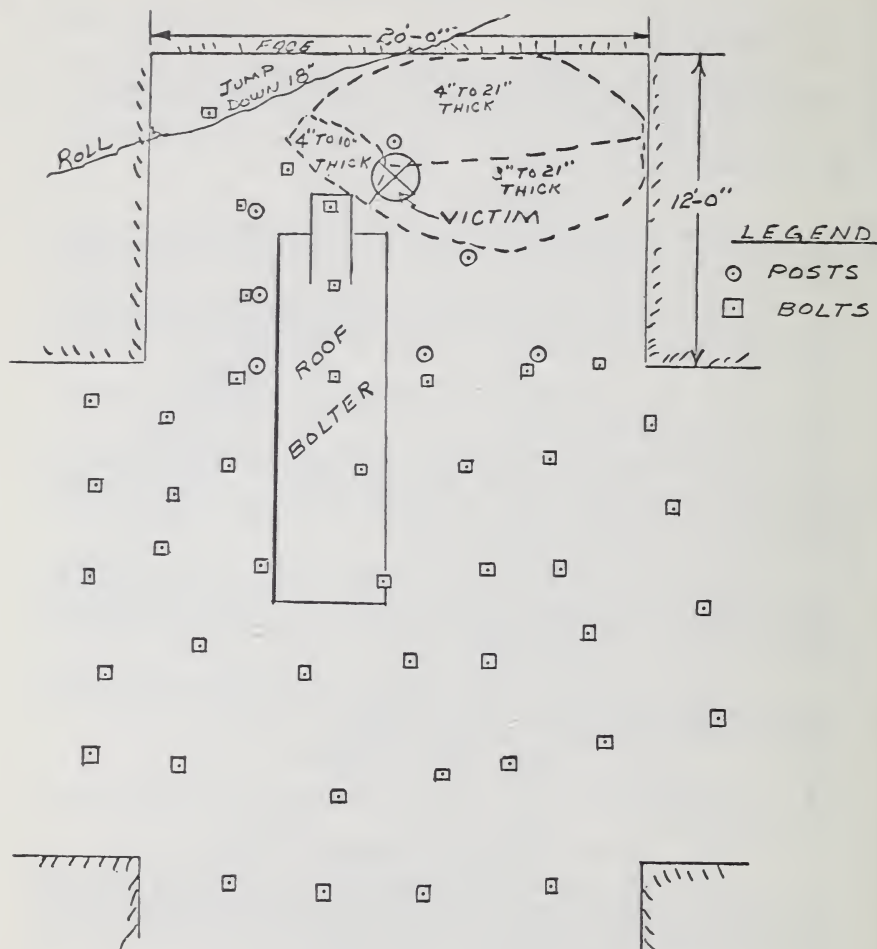
This accident was the result of a short circuit in a faulty trailing cable (seven temporary splices) on the roof bolting machine.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by the trolley wire being disengaged or guarded when men are working under same. Also, the trailing cable should meet the requirements of the law regarding temporary splices. Circuit breaker setting should conform to State specifications (maximum setting, 150 amp). Use of fire resistant hydraulic fluid in machine where practical. Also, when bolting with rubber-mounted bolter along the track haulage, additional frame ground shall be installed from the rail to the machine.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must remain with the management for failing to maintain the bolting machine with less than five temporary splices. Also, failure of the foreman to see that trolley was de-energized or guarded. Failure of machine operator to adequately examine the trailing cable. And, failure of operator helper to guard or de-energize trolley wire.



William Garay, Mine Inspector  
Arthur L. Shank, Assisting Mine Inspector

17th Bituminous District

On September 11, 1974, at approximately 11:15 A.M., a roof bolter, 48 years of age, married, having four children under the age of 18, and having 20 months experience at this occupation, 24 total years experience in the mines, was fatally injured by a roof fall accident at the Rushton Mine, Rushton Mining Company.

### DESCRIPTION OF THE ACCIDENT

The victim and his fellow employee started to work on the day shift at 8:00 A.M. After bolting and performing other duties in another place, the victim and his fellow worker went to No. 7 Room. The roof was acknowledged unsafe and abnormal by both the employees and the assistant mine foreman. Inserting of roof bolting procedure prior to making the place safe by conventional timbering roof support methods was done knowingly that the roof was unsafe and abnormal.

A rock fell from the roof knocking the victim to the ground. His fellow employee removed the rock from him, but could not remove the victim before additional rock fell.

The victim's body was recovered as soon as possible and the victim was pronounced dead upon arrival at the Philipsburg General Hospital at 12:20 P.M. An autopsy showed the victim died of a crushed chest and multiple injuries.

### CAUSE OF THE ACCIDENT

This accident was the result of a series of errors and failures by the victim and mine management. The victim and his fellow worker were aware that the roof was bad, abnormal and contained a clay vein. Yet, they failed to place adequate temporary support prior to trying to place permanent roof bolt support in the working place.

The management was aware that the roof was bad and contained abnormal roof with a clay vein running across the place. Although instructing the employees of the abnormal condition, the assistant foreman did not see that the dangerous condition was eliminated prior to his leaving the area and allowing the men to work in an unsafe place to do work other than making the place safe by setting temporary roof supports (sufficient posts or crossbars). Also the roof control plan was not being followed or complied with.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

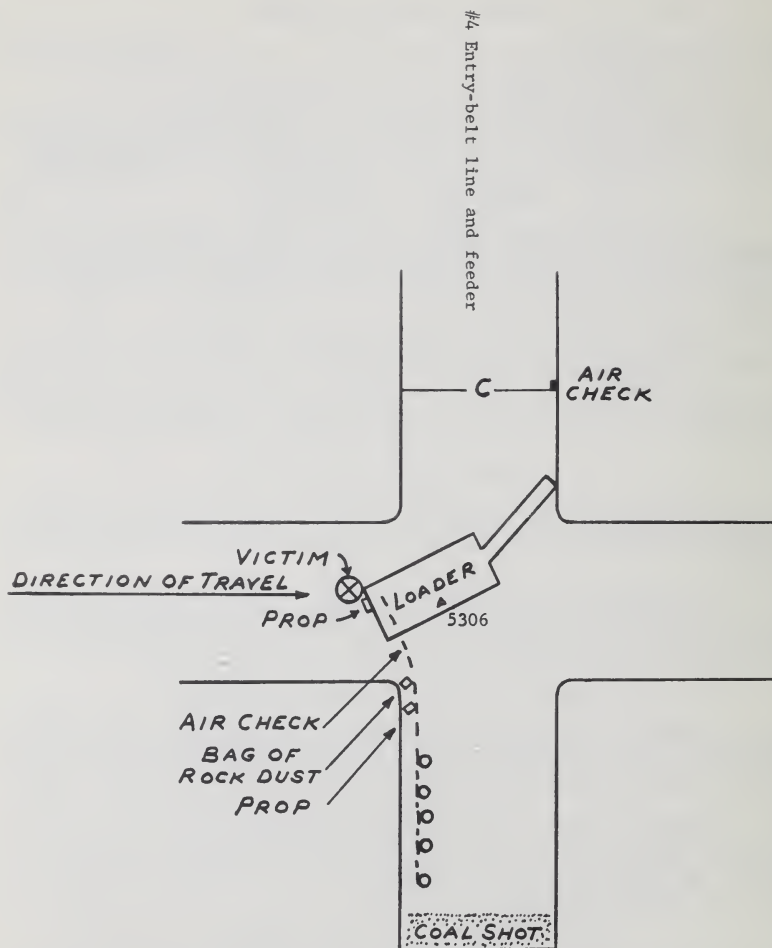
A similar accident can be prevented by full compliance with the Pennsylvania Bituminous Coal Mining Laws as adopted by Act 339. The employees and mine management must fully cooperate in carrying out the provisions of the laws and the regulations and procedures contained in the approved roof control plan which outlines the requirements and procedures for roof control and support of abnormal roof in all areas of the mines.

The employees must work in a safe manner as required by the laws and outlined for safe operation of the working places. The mine management must insist on full compliance with the laws and carrying out the conditions and procedures of the roof control plan as agreed to by the operator and mine inspector of the district. Men installing roof support must be adequately trained and well conversed on the roof control plans and the rock structure overlying the mine coal seam.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must primarily rest with the assistant foreman and mine foreman. The assistant foreman for not assuming his full responsibility as outlined in Section 222 (a), (c) and (g). The mine foreman for not seeing the assistant foreman fully complied with Section 222 of the Bituminous Coal Mining Laws of Pennsylvania.

Secondarily, the victim and his fellow employee for not complying with Section 252 of the laws.



Belt Entry  
Section 010  
2 No. Aux. Hd.

Sketch Of Fatal Machinery Accident  
STOTT NO. 1 MINE -- LADY JANE COLLIERIES, INC.  
September 27, 1974 - 9th Bituminous District  
G. F. Moody, Mine Inspector



Gerald F. Moody, Mine Inspector

9th Bituminous District

On September 27, 1974, at approximately 1:15 P.M. a Joy loader operator, 38 years of age, married, having two children under the age of 18, and having six weeks experience at this occupation, 20 years total experience in the mines, was fatally injured when he was pinned under machinery at the Stott No. 1 Mine, Lady Jane Collieries, Inc.

### DESCRIPTION OF THE ACCIDENT

The victim and his fellow employee started to work at approximately 8:00 A.M. on the date of the accident. They performed their usual work of loading the prepared coal with a 14-BU Joy loader. Both were experienced miners.

It is the policy to have the helper (victim) relieve the loader operator at lunch and test periods. This policy was practiced by the loader operator and the victim. It was during this period that the accident occurred.

The victim loaded out the last shuttle car of coal in the No. 5 Entry of the 2 North Auxiliary Section of the Stott No. 1 Mine. He then proceeded to tram the machine to the No. 4 Entry.

The victim was then found pinned under the front end of the loader conscious and in pain and agony. The fellow employees jacked the front end off of his leg releasing the body for first aid treatment; the victim stated, "I was squeezed. Get me out of here." He was released as soon as possible and died on the way to the Clearfield Area Hospital.

The victim was experienced around machinery and was capable of the operation of this machine. This is the opinion of the mine management and his immediate supervisor along with his fellow employee who was the training instructor for the person to learn to operate this type of equipment and perform in a safe manner.

The machine was thoroughly inspected by the State and Federal authorities and the mine electrician. No defective parts of the machine were found and the electrical portions were functioning properly at the time of the inspection. The section foreman, section mechanic and the regular operator of the machine stated the machine was not malfunctioning and they could not see any reason for this accident.

### CAUSE OF THE ACCIDENT

The cause of this accident is unknown. The victim's statement is the only indication of what happened. Many theories were brought forth by State and Federal authorities and management employees but none were established as the cause.

The position of the body and the machine were inconsistent with any theory or fact for an explanation of this accident. The victim was pinned to the mine floor by the head of the loader resting on his leg. However, his death was caused by a crushed pelvis with internal hemorrhages and other injuries. As there were no eye witnesses, any conclusions would only be assumptions.

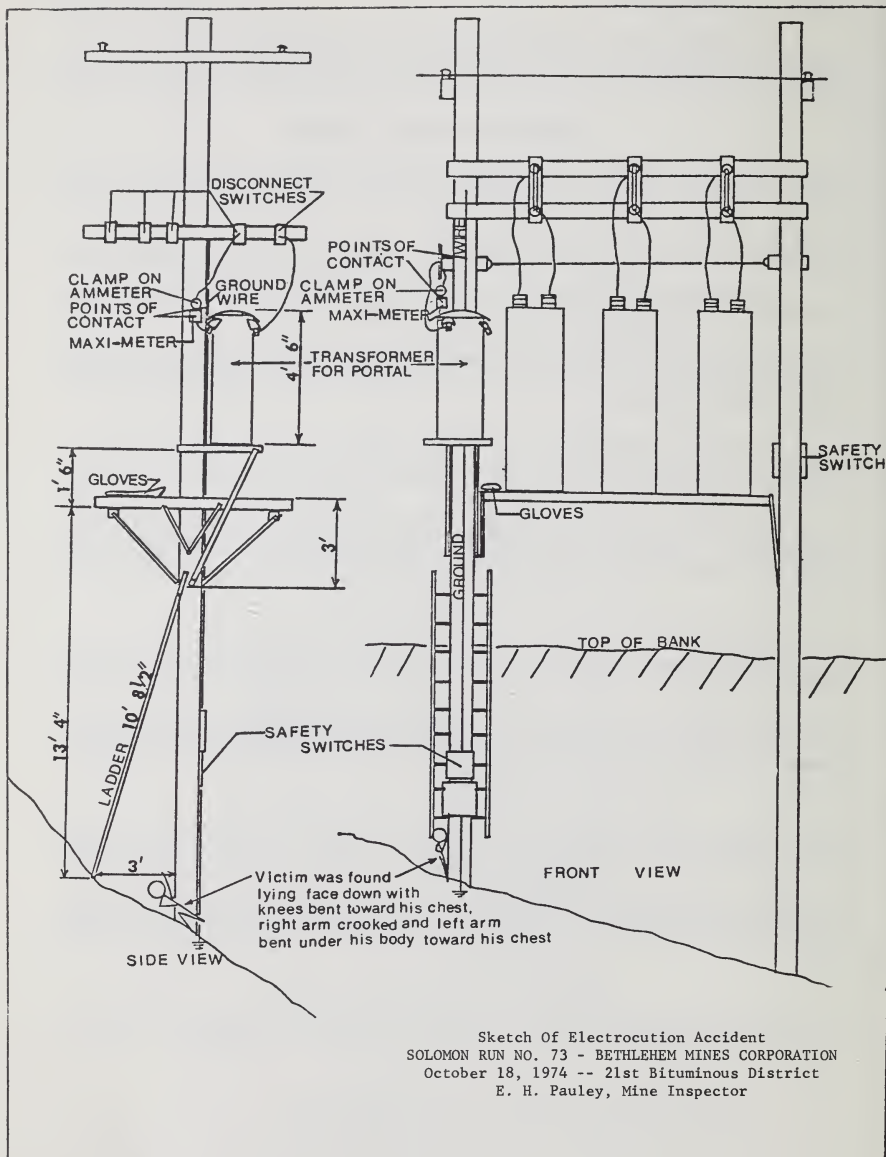
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by not allowing any one person to operate or work in any place without a buddy present. It appears this victim was trapped by misjudgment on his part. A buddy may have been able to foresee or prevent this person from error in judgment or placing himself in an indeterminate position.

Also, Legislation requiring all machinery to have panic bars or self-centering safety shut-off controllers or installation of de-energizing deadman controls which stop the machinery upon removal of the operator's hands from the controls. Also, preventive locks to be installed to prevent unintentionable activation of the control levers.

### RESPONSIBILITY FOR THIS ACCIDENT

Since there were no eye witnesses to the accident and it is only a possibility that the victim may have misjudged, the responsibility for this accident rests with the hazards of the industry.





E. H. Pauley, Mine Inspector  
Michael Phillips, Assisting Mine Inspector  
Michael Anderson, Electrical Inspector

21st Bituminous District

On October 18, 1974, at 12:15 P.M., a Chief Electrician (outside), 47 years of age, married, having had 27 years mining experience, 7 years at this occupation, was electrocuted at the Solomon Run No. 73 Mine of the Bethlehem Mines Corporation.

#### DESCRIPTION OF THE ACCIDENT

On Thursday, October 17, 1974, the victim placed a Max-I-Meter on the primary lead into the transformer. On Friday, October 18, 1974, he was on an elevated platform checking the Max-I-Meter when he noticed that the reading on it was near zero. He was using a clamp-on meter (tong-tester) to evaluate the accuracy of the Max-I-Meter when his hand came in contact with the energized Max-I-Meter which was touching the lead connector at the insulator entering the transformer.

#### CAUSE OF THE ACCIDENT

This accident was caused by the victim's one hand coming in contact with the charged Max-I-Meter, and the other hand was in contact with the ground wire extending down the pole into the ground bed.

#### MEANS OF PREVENTING A SIMILAR ACCIDENT

The following are means of preventing a similar accident:

1. Insulating the bushings of all transformers where the cable enters the transformer.
2. When hazardous work of this type is being done, the electrician shall be accompanied by another person who is familiar with this type of work.
3. Insulating cables shall be used for the voltage involved.
4. Pull all disconnect switches when putting meter on the line, and pull all disconnect switches when taking the meter off.

#### RESPONSIBILITY FOR THIS ACCIDENT

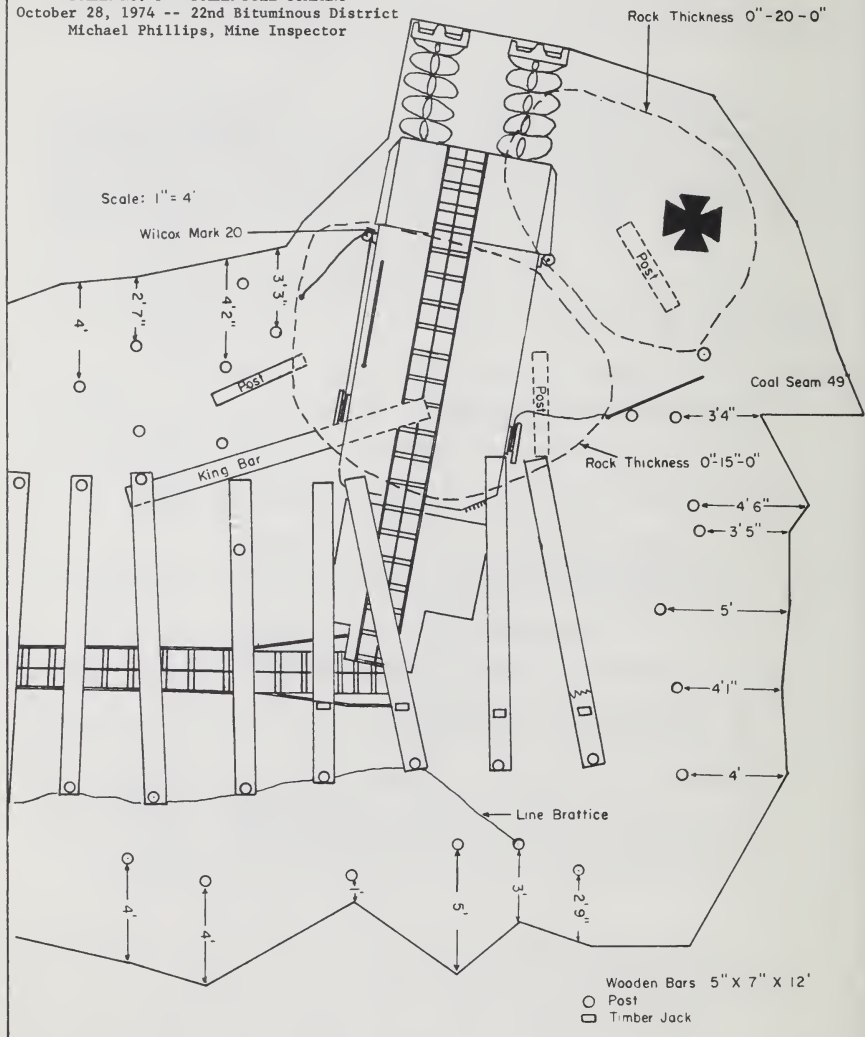
The responsibility of this accident must be placed on the victim for the following reasons:

1. Not wearing protective lineman gloves.
2. Not pulling disconnect switches when putting meter on the line or taking meter off the line.

Mine management must share the responsibility for the following reasons:

1. Not having the bushing of the transformer insulated where the primary lead enters the transformer.
2. Not using proper insulation for the primary lead into the transformer.

Sketch Of Fatal Roof Fall Accident  
 SOLAR NO. 5 - SOLAR FUEL COMPANY  
 October 28, 1974 -- 22nd Bituminous District  
 Michael Phillips, Mine Inspector



Michael Phillips, Mine Inspector  
W. L. Reynolds, Assisting Mine Inspector

22nd Bituminous District

On October 28, 1974, at 6:30 P.M., a jacksetter, 34 years of age, married, the father of two children under 18 years of age, and having had 9 months mining experience, all at this occupation, was fatally injured by a fall of roof in the Solar No. 5 Mine of the Solar Fuel Company.

#### DESCRIPTION OF THE ACCIDENT

While preparing to pull Miner back towards the center of the place and make another sump, for some unknown reason by fellow workmen, a chain reaction of the king bar and other props used for roof support were tripped out and two large pieces of rock, sometimes called pots, fell from the roof and pinned the victim to the mine floor.

#### CAUSE OF THE ACCIDENT

This accident was caused by the lack of close supervision, failure to observe or evaluate roof conditions and the victim placing himself in an area for which his fellow workmen cannot explain.

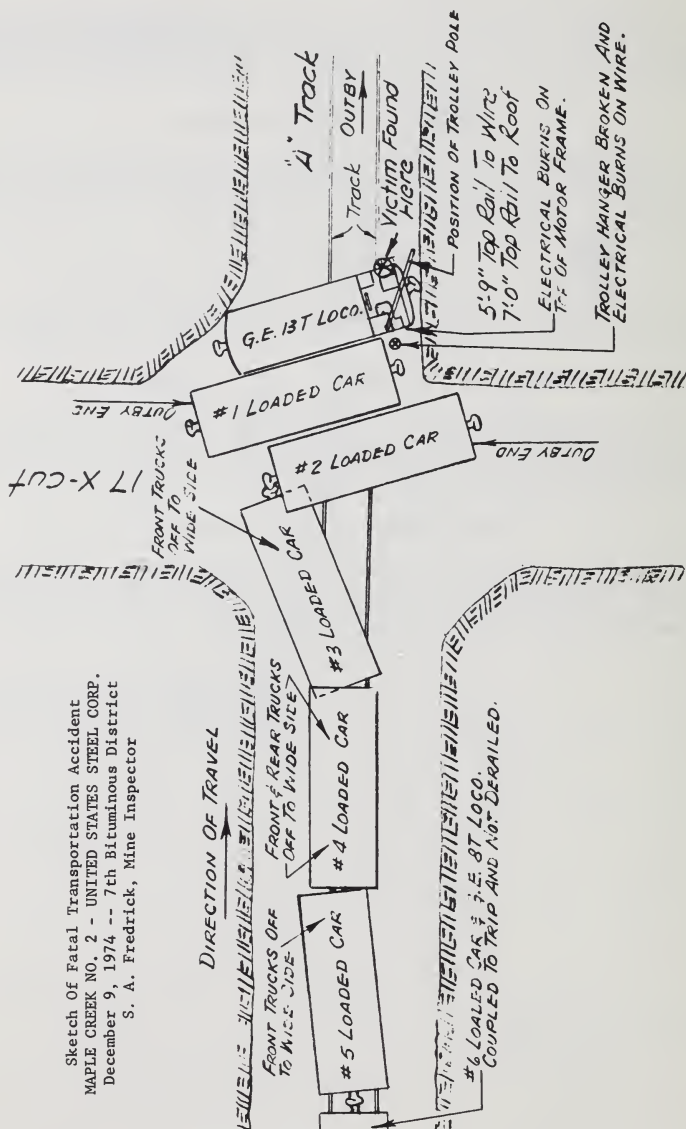
#### MEANS OF PREVENTING A SIMILAR ACCIDENT

To prevent a similar accident there should be closer supervision, closer inspections of roof conditions by all and reevaluation of the present roof control plan so that the required crossbars are set immediately after sumping into solid coal or before cutting across the full length of the face regardless of the apparent roof condition.

#### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared equally by the foreman, fellow workmen and victim inasmuch as a crossbar was not set sooner, the failure of evaluating the roof conditions by all, the victim for placing himself in an area for reasons unknown to his fellow workmen and the lack of proper, adequate supervision.

Sketch of Fatal Transportation Accident  
 MAPLE CREEK NO. 2 - UNITED STATES STEEL CORP.  
 December 9, 1974 -- 7th Bituminous District  
 S. A. Fredrick, Mine Inspector



S. A. Frederick, Mine Inspector

7th Bituminous District

On December 9, 1974 at 5:50 A.M., a motorman, 61 years of age, married, and having had 36 years mining experience, 4 months at this occupation, was fatally injured when he was thrown out of the locomotive he was operating in the Maple Creek No. 2 Mine of the United States Steel Corporation.

#### DESCRIPTION OF THE ACCIDENT

The victim, operating a 13-ton lead locomotive, and his buddy, operating an 8-ton trail locomotive with six loaded mine cars, left the loading ramp in 2 Main Straight enroute to the Section sidetrack with their second trip of the shift.

They descended a 1% grade and then ascended a 5% grade. They were unable to clear the 5% grade, so they backed the trip up on the 1% grade. As a second attempt was made to clear the 5% grade, a derailment occurred in the dip of the two grades which swung the 13-ton lead locomotive crossways in the entry and caused the loaded mine cars to buckle as it stopped suddenly. The victim was either thrown out or jumped to the mine floor from the cab of his locomotive and was caught under the locomotive frame.

#### CAUSE OF THE ACCIDENT

This accident was caused by excessive speed. Therefore, the victim did not have his trip under control as he descended the downhill grade with his second attempt to make the 5% grade.

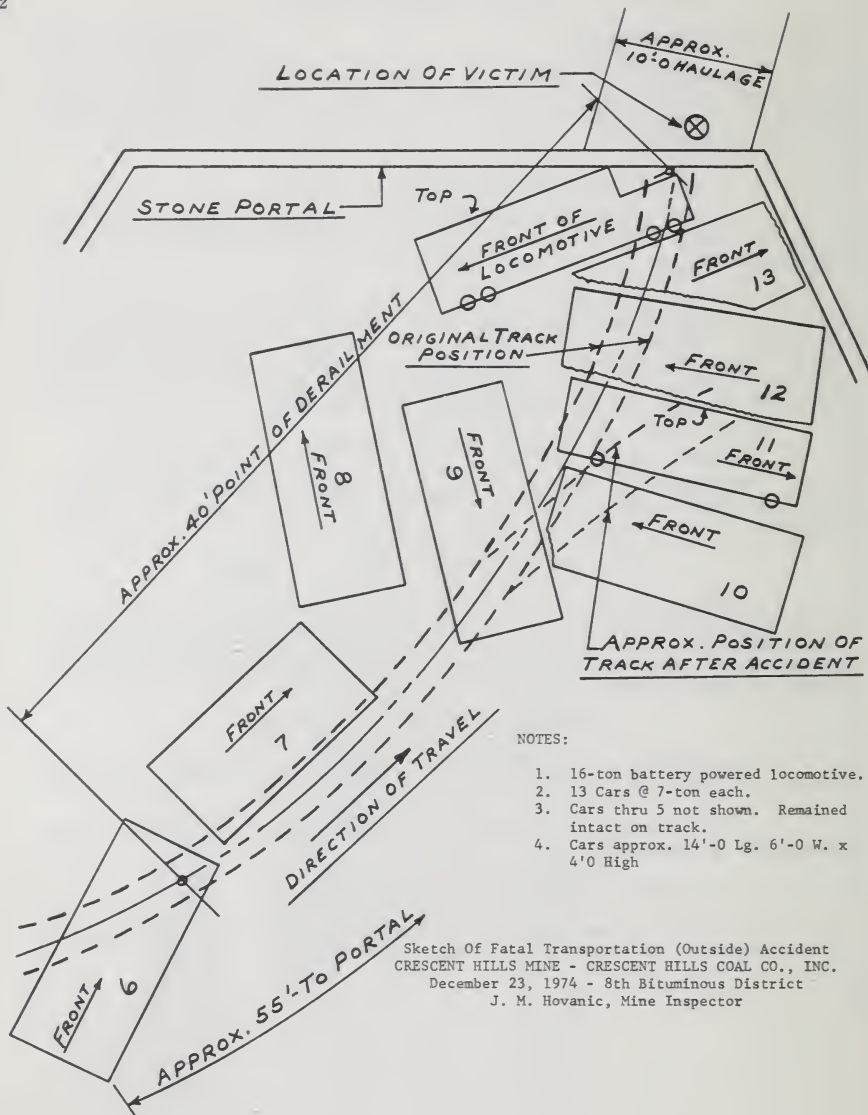
#### MEANS OF PREVENTING A SIMILAR ACCIDENT

To prevent a similar accident the management shall immediately instruct all motor crews in the safe performance of their duties, and only experienced motor crews shall operate where steep grades are present. Haulage roads shall be kept in good repair at all times, and excessive speed to make a grade shall be stopped immediately. Motor crews that are hung up on a grade should get another locomotive to help pull the trip.

#### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by the management as well as the victim for the following reasons:

1. It is management's responsibility to constantly instruct motor crews in the safe performance of their duties.
2. The victim for operating at an excessive speed.
3. Motor crews shall comply with Section 270 - (a) Operation of Haulage Equipment of the Bituminous Coal Mining Laws of Pennsylvania at all times.



## NOTES:

1. 16-ton battery powered locomotive.
2. 13 Cars @ 7-ton each.
3. Cars thru 5 not shown. Remained intact on track.
4. Cars approx. 14'-0 Lg. 6'-0 W. x 4'-0 High

Sketch Of Fatal Transportation (Outside) Accident  
 CRESCENT HILLS MINE - CRESCENT HILLS COAL CO., INC.  
 December 23, 1974 - 8th Bituminous District  
 J. M. Hovanic, Mine Inspector



J. M. Hovanic, Mine Inspector

8th Bituminous District

On December 23, 1974, at 9:30 A.M., a motorman, 58 years of age, widower, having had 25 years experience in the mines, 2 years at this occupation, was so seriously injured in a derailment that threw him from the cab of the locomotive on the outside of the Crescent Hills Mine of the Crescent Hills Coal Company, Inc., that he died at 2:30 P.M. the same day.

### DESCRIPTION OF THE ACCIDENT

The victim, making his first trip of the day, placed empties into No. 3 hill section and picked up 13 loads to deliver to the tippie, which has an approximate grade of from 1½ to 3% for a distance of 3,500 feet on the surface before entering the tunnel through the hill toward tippie. Generally two motors were used, but for two days the spare motor was used in another section due to the motor there being in the shop. In the two days seven trips were hauled with one motor, with sanding rails and use of electric brakes. Trips of equal amount of cars were hauled. The motor had hydraulic and mechanical brakes besides the electric brakes.

For some unknown reason, the motorman, victim, failed to sand rails while delivering the empties up hill and did not stop at the top of the grade to place skids under the wheels to control the trip. He lost control of the trip and failed to jump off the motor for a distance of 2,000 feet in an open area outside before the derailment. The cab of the locomotive overturned upon hitting the tunnel wall on the surface.

### CAUSE OF THE ACCIDENT

This accident was caused by the failure of the motorman, victim, to properly appraise the hazard of using one motor to haul the same amount of cars that originally were hauled by two motors; his failure to sand rails going up grade for the trip down which was the past practice even with two motors; and his failure to stop and place skids at the top of grade to control the trip which was also done with the two motors. Too much dependence was placed on the dynamic brakes to control the trip, which it failed to do once it got out of control on the hill. The brakemen tried to place skids when the motorman told him to, but failed as the wheels threw them off due to double fanged skids that were on the motor at the time.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

The following are means of preventing a similar accident.

1. Use two motors to control trips.
2. It was directed that two derail switches be placed. One at the top of the grade for stopping to properly place skids under wheels and pull onto skids and the second at the bottom of the grade to make sure the trips will be controlled to stop before entering tunnel on curve.
3. If only one motor is available, the foreman shall direct the amount of cars that one motor can handle, which shall not be more than one-half of the number in trips using two motors.
4. Motor crews, and any new motormen that are assigned to a motor, are to be reinstructed on these rules.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim as he was an experienced motorman and knew this haul and grade. Also, he had the chance of leaving the trip after it got under way and uncontrollable, this being on the outside of the mine where there was no interference of any kind to keep him from jumping off the motor.

Part of the responsibility must be placed and carried by the management as the mine foreman did not properly instruct the victim to cut the size of trips when using only one motor. The foreman claims he did instruct the victim but his orders were not carried out.





# **ANTHRACITE REGION STATISTICAL REPORTS**



Production, Employees, Fatalities, 1870 to 1974

Year	Production (Net Tons) #	Washery and Bank Production* #	Stripping Production* #	Employees #	Fatal- ities #	Produc- tion per fatality #	Fatal- ities Per 1,000,000 Tons Pro- duced #	No. of Mine In- spec- tors #
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,963	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558			76,031	273	125,284	7.98	7
1882	35,057,430			82,200	295	118,839	8.41	6
1883	37,747,369			91,421	323	116,865	8.56	6
1884	36,468,738			101,073	332	109,846	9.10	6
1885	38,232,155			100,320	332	115,157	8.68	7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	110,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893	52,841,110	c		138,069	456	115,880	8.63	8
1894	50,966,920	386,960		139,939	446	114,276	8.75	8
1895	56,948,756	386,534		143,705	421	135,270	7.39	8
1896	53,843,250	527,809		150,088	502	107,257	9.32	8
1897	52,581,036	732,743		149,557	423	124,305	8.04	8
1898	52,812,675	697,759		142,420	411	129,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,412	5,630,169		168,774	708	121,549	8.23	20
1908	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1909	80,223,833	5,206,562		171,195	567	141,488	7.07	20
1910	83,683,994	5,412,167		168,175	601	139,241	7.18	20
1911	90,917,176	4,555,457		173,338	699	130,067	7.69	21
1912	84,426,869	4,317,161		175,098	601	140,477	7.12	21
1913	91,626,964	2,934,157		175,310	624	146,838	6.81	21
1914	91,189,641	2,702,537		180,899	600	151,983	6.58	21
1915	89,377,706	3,418,427		177,339	588	152,003	6.58	21
1916	87,680,198	4,432,606		159,169	565	155,186	6.44	25
1917	100,445,299	6,408,227		156,148	581	172,883	5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921	90,358,642	1,842,096		161,926	546	165,492	6.04	25
1922	53,910,201	2,525,402		159,880	300	179,701	5.56	25
1923	92,653,641	4,212,001		158,764	515	179,910	5.56	22
1924	87,277,449	1,141,796		162,503	496	175,963	5.68	22
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1,365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572	%	138,400	384	153,946	6.50	25

Year	Production (Net Tons)	Washery and Bank Production*	Stripping Production*	Employees	Fatal- ities	Produc- tion per fatality	Fatal- ities Per 1,000,000 Tons Pro- duced	No. of Mine In- spec- tors
1932	49,501,511	1,062,853	3,565,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996	4,308,811	102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,256	5.20	17
1936	54,264,016	1,411,988	3,757,678	99,704	241	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	212	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3.60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24
1947	58,227,985	7,076,796	12,691,382	80,730	165	352,897	2.83	24
1948	59,108,810	6,735,688	13,485,837	80,390	131	451,212	2.22	26
1949	44,710,118	4,823,144	11,081,087	79,209	92	485,980	2.06	26
1950	46,339,255	4,027,249	12,291,325	75,231	86	538,829	1.86	25
1951	42,389,055	4,843,834	11,376,379	70,357	94	450,927	2.22	25
1952	40,067,130	4,710,495	11,019,185	66,483	92	435,512	2.30	25
1953	30,495,391	3,892,083	8,883,984	56,952	59	516,871	1.93	25
1954	26,612,312	3,055,528	7,852,186	44,731	47	566,219	1.76	24
1955**	25,934,792	3,618,121	7,826,029	37,397	60	432,247	2.31	20
1956	28,175,633	4,336,168	8,527,613	35,029	54	521,771	1.92	18
1957	25,163,466	4,356,958	7,831,511	32,767	51	493,401	2.03	21
1958	20,456,474	2,711,152	7,001,422	26,738	31	659,886	1.52	20
1959	19,670,615	2,981,696	7,272,661	24,112	46	427,622	2.34	20
1960	17,721,113	3,006,803	7,138,743	20,269	35	506,318	1.98	23
1961	16,506,612	2,418,433	7,279,371	16,971	19	868,769	1.15	23
1962	16,496,315	2,829,421	6,942,675	14,704	26	634,474	1.58	22
1963	17,411,202	2,965,213	7,552,995	14,323	30	580,373	1.72	22
1964	16,524,687	3,013,307	7,248,900	13,584	24	688,529	1.45	22
1965	14,229,817	2,611,189	5,996,536	11,839	8	1,778,727	0.56	21
1966	12,031,375	2,662,558	5,317,432	9,621	5	2,406,275	0.41	21
1967	11,552,441	3,335,557	4,910,209	7,828	9	1,283,605	0.78	21
1968	11,025,482	3,571,862	4,918,353	6,682	4	2,756,370	0.36	16
1969	10,165,805	3,319,018	4,696,123	6,461	13	781,985	1.28	16
1970	9,248,011	2,956,707	4,624,610	6,286	4	2,312,002	0.43	16
1971	8,187,961	2,492,178	4,450,457	5,816	2	4,093,980	0.24	16
1972	6,462,093	2,072,658	3,492,444	4,431	3	2,154,031	0.47	16
1973	6,293,013	2,305,265	3,284,905	4,053	1	6,293,013	0.16	12
1974	6,090,421	2,645,613	2,812,618	3,831	2	3,045,210	0.32	12

\* Included in total production

# No accurate record previous to 1870

c No accurate record previous to 1894

% No accurate record previous to 1932

\*\* In 1955 and subsequent years the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in this report.

## STUDY OF ANTHRACITE BY COUNTY

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBER.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE
1924	2,654,820	1,044,720	1,113,048	20,392,400	34,711,150	1,207,553	19,238,222	241,773	655,000	45,759
1925	2,541,134	685,253	867,363	15,312,853	27,456,102	6,749,282	15,673,224	44,071	91,296	68,776,559
1930	1,703,018	824,803	509,167	10,437,254	21,059,166	5,169,278	10,761,971	179,134	216,010	159,010
1935	1,873,797	1,516,144	1,000,758	11,154,691	21,315,499	5,208,201	12,333,446	213,847	19,169	198,914
1936	2,076,398	1,251,044	1,841,403	9,117,509	22,187,109	6,608,212	11,461,545	99,879	15,339	56,261,016
1937	2,076,398	1,251,044	1,841,403	9,117,509	22,187,109	6,608,212	11,461,545	99,879	15,339	56,261,016
1938	1,947,771	1,157,913	1,425,871	8,438,828	20,365,737	4,092,787	9,774,216	47,383	7,030	10,975
1939	2,541,134	964,346	1,476,960	9,139,552	22,377,066	4,815,425	9,885,719	36,684	124,191	46,269,511
1940	2,175,348	1,026,366	1,505,598	9,259,463	22,672,016	4,815,425	11,242,175	50,644	86,119	51,526,454
1941	2,401,711	1,067,473	1,671,473	8,973,827	24,316,481	4,934,077	11,822,153	49,179	9,071	51,526,454
1942	2,796,798	998,124	1,571,479	9,344,388	25,767,343	5,295,913	13,520,462	49,113	62,761	57,939,629
1943	3,150,839	861,015	229,826	9,119,647	24,882,663	5,163,150	17,396,092	101,977	73,037	60,511,730
1944	3,644,877	1,417,941	299,346	9,427,167	24,810,042	5,713,444	18,834,594	114,756	46,216	60,511,730
1945	3,345,258	1,121,228	292,662	8,083,021	21,073,255	5,001,063	16,731,289	187,007	66,452	66,452
1946	3,166,205	1,457,754	111,800	9,058,331	22,770,658	6,342,793	18,811,399	105,862	123,908	66,452
1947	2,933,809	1,507,884	28,731	8,538,164	21,990,960	6,779,549	16,259,688	46,785	16,259,688	66,452
1948	2,801,893	1,679,495	10,251	8,610,881	21,991,846	6,937,340	17,275,544	46,785	16,259,688	66,452
1949	2,126,682	1,380,732	61,389	6,221,743	15,989,846	5,200,490	13,538,194	46,785	16,259,688	66,452
1950	1,988,317	1,281,807	52,275	6,526,166	11,112,757	5,211,307	13,066,493	46,785	16,259,688	66,452
1951	1,894,035	985,177	30,123	5,775,808	11,882,432	5,749,907	13,021,079	46,785	16,259,688	66,452
1952	1,899,297	760,695	868	5,303,545	13,774,952	5,326,146	12,977,572	46,785	16,259,688	66,452
1953	1,561,836	745,649	52,281	3,555,642	10,201,927	4,247,561	10,112,880	46,785	16,259,688	66,452
1954	1,272,449	568,733	212,239	2,904,928	9,921,275	3,283,315	7,836,675	46,785	16,259,688	66,452
1955	1,749,692	639,990	254,495	3,232,566	9,762,753	3,524,853	8,801,402	46,785	16,259,688	66,452
1956	1,746,287	841,201	254,495	2,680,409	8,389,265	3,415,611	8,518,317	46,785	16,259,688	66,452
1957	1,107,042	850,179	123,861	2,094,170	6,774,033	2,600,831	7,432,881	46,785	16,259,688	66,452
1958	623,195	888,009	123,861	2,417,827	6,172,748	2,551,604	7,432,881	46,785	16,259,688	66,452
1959	518,252	692,224	129,002	2,417,827	6,172,748	2,551,604	7,432,881	46,785	16,259,688	66,452
1960	519,583	474,234	129,002	1,853,008	5,300,696	2,044,278	6,933,916	46,785	16,259,688	66,452
1961	579,106	464,121	108,542	1,394,971	5,307,953	2,004,278	6,827,844	46,785	16,259,688	66,452
1962	497,925	411,185	110,384	1,079,459	6,090,572	1,702,891	6,581,012	46,785	16,259,688	66,452
1963	727,445	445,749	230,324	964,475	6,112,375	2,082,968	6,581,012	46,785	16,259,688	66,452
1964	551,442	910,704	237,555	879,098	5,649,906	2,267,003	6,011,519	46,785	16,259,688	66,452
1965	444,826	416,272	196,495	660,558	5,346,676	1,600,886	5,538,420	46,785	16,259,688	66,452
1966	507,724	299,622	167,568	501,187	4,478,217	1,431,414	4,624,032	46,785	16,259,688	66,452
1967	515,089	262,213	131,073	431,073	4,192,283	1,117,420	4,261,992	46,785	16,259,688	66,452
1968	533,757	309,860	122,743	558,459	3,476,065	1,680,202	4,297,648	46,785	16,259,688	66,452
1969	497,159	327,999	52,613	441,475	3,360,976	1,309,666	4,133,984	46,785	16,259,688	66,452
1970	465,359	389,255	85,958	402,420	2,719,940	1,025,830	4,043,335	46,785	16,259,688	66,452
1971	323,618	232,698	45,100	297,957	2,598,269	894,462	3,569,335	46,785	16,259,688	66,452
1972	172,217	128,798	47,000	282,737	2,022,194	957,087	2,786,598	46,785	16,259,688	66,452
1973	98,164	10,565	36,652	214,160	1,960,579	955,362	2,975,474	46,785	16,259,688	66,452
1974	204,516	37,975	73,103	133,287	1,453,190	1,044,012	3,102,366	46,785	16,259,688	66,452

Total  
Pro-  
duction  
(net  
tons)

YEAR	CARBON	COLUMBIA	DALPHIN	LACKAWANNA	MAZEHNE	NORTHFIELD	SCHUYLKILL	SULLIVAN	SUSQUE	WAYNE	DIVISION
1920	1,776	2,213	2,043	35,816	63,308	11,650	37,672	708	1,178	99	162,503
1921	4,216	1,757	2,016	36,317	61,111	11,357	31,082	584	1,457	271	151,171
1925	4,935	1,320	1,012	20,889	43,701	7,757	19,697	596	403	225	100,539
1936	5,537	1,897	888	19,607	44,454	7,525	19,159	611	27	219	99,104
1937	4,282	1,871	877	17,168	45,755	7,489	19,002	426	156	69	97,117
1938	4,713	1,951	918	17,818	45,731	7,473	18,065 a	295	42	20	97,021
1939	4,686	1,943	904	17,875	45,314	7,637	16,494 b	250	235	19	93,352
1940	4,316	1,664	867	16,860	43,238	7,397	16,039 c	167	115	17	90,790
1941	4,446	1,489	877	14,974	43,726	7,971	16,615 d	187	37	16	88,649
1942	4,433	1,486	553	14,388	39,219	6,988	16,915 e	144	36	43	83,707
1943	4,337	1,316	130	13,064	35,807	6,485	18,052 f	164	31	*	79,369
1944	4,940	1,711	119	12,344	32,888	6,409	18,721 g	211	*	*	78,115
1945	4,868	1,954	195	11,400	32,888	5,877	19,127 h	207	29	*	76,265
1946	4,599	2,162	300	12,010	34,526	6,124	20,613	181	41	*	80,556
1947	4,891	2,319	152	12,381	33,869	6,521	20,302	127	53	*	80,730
1948	4,637	1,963	61	12,222	34,282	6,009	20,523 i	127	41	*	80,390
1949	4,420	1,760	83	11,702	35,040	6,009	20,047 j	110	44	*	79,209
1950	3,739	1,705	125	11,005	33,176	5,852	19,158 k	104	70	*	75,231
1951	3,872	1,496	153	10,410	30,596	5,583	18,159 m	79	9	*	70,357
1952	3,279	1,352	40	9,717	28,512	5,538	17,937 n	63	9	*	66,438
1953	2,867	1,298	71	8,496	23,974	4,949	15,116 o	61	-	-	56,952
1954	2,483	957	72	7,074	17,202	4,090	12,717 p	106	-	-	44,731
1955	2,197	1,121	203	4,951	14,399	4,380	10,123 q	20	-	-	37,397
1956	2,092	1,104	210	4,415	14,218	3,169	9,806 q	7	-	8	35,059
1957	1,892	1,113	191	4,309	12,442	3,239	8,544 r	7	-	-	32,767
1958	1,654	1,064	167	3,448	9,642	3,022	8,512 s	25	3	18	26,738
1959	837	853	208	3,235	8,397	2,857	7,923 t	22	4	10	20,269
1960	759	583	208	2,937	6,002	2,817	6,998 u	21	4	10	16,971
1961	319	416	201	2,167	5,126	2,689	5,538 v	16	2	6	14,704
1962	339	387	223	1,523	4,558	2,115	5,538 w	13	-	6	14,704
1963	387	366	187	1,239	4,688	1,994	5,497 x	13	-	5	14,363
1964	334	549	188	1,171	4,538	1,948	4,832 y	19	-	4	13,584
1965	200	288	159	992	4,167	1,647	4,363 z	17	3	3	11,839
1966	231	158	117	915	3,428	1,312	3,437 aa	15	5	3	9,621
1967	224	240	90	475	3,021	866	2,892 bb	15	5	3	7,888
1968	198	188	77	421	2,366	765	2,646	15	6	-	6,682
1969	283	154	80	410	2,077	806	2,617	26	8	-	6,461
1970	299	150	71	370	2,038	731	2,591	36	2	-	6,286
1971	287	116	60	323	1,799	659	2,534	36	2	-	5,816
1972	150	95	47	284	1,401	493	1,941	20	-	-	4,431
1973	44	24	50	251	1,313	472	1,812	21	6	-	4,053
1974	69	39	44	239	1,149	451	1,807	16	17	-	3,831

Employees



YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHWARD	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	1,325,996	490,917	566,352	9,679,932	17,094,203	4,008,190	10,211,942	85,557	350,817	29,205	14,054,111
1930	737,578	275,535	371,791	7,689,354	12,890,705	3,040,032	9,482,976	33,484	52,719	44,438	31,615,665
1935	727,462	178,122	195,668	4,301,651	7,879,403	1,724,406	3,048,378	87,350	87,350	44,585	18,814,287
1936	781,983	367,474	141,496	4,439,859	8,048,673	1,865,329	3,596,361	127,098	4,275	39,496	19,154,957
1937	725,560	176,737	176,737	3,564,769	6,680,115	1,355,236	3,406,363	52,906	13,648	9,714	18,403,374
1938	783,186	372,519	175,948	3,622,659	7,699,347	1,316,707	3,039,460	28,561	3,570	3,257	16,965,464
1939	821,611	318,779	195,320	3,225,238	8,234,943	1,483,199	2,888,400	21,382	43,656	2,735	17,225,261
1940	789,117	176,868	176,868	3,288,238	7,959,512	1,328,695	3,067,119	27,035	20,590	2,544	16,979,821
1941	846,959	324,325	129,826	3,063,605	8,586,535	1,479,290	3,266,577	21,683	5,708	2,544	17,676,304
1942	1,021,633	349,214	21,313	3,162,164	11,530,813	1,535,344	3,972,574	21,884	8,056	9,132	20,565,137
1943	1,156,102	331,130	37,310	3,571,795	10,902,178	1,680,211	4,659,538	39,286	5,708	*	21,400,826
1944	1,416,126	500,067	165,488	3,703,717	10,246,301	1,681,792	5,125,620	59,589	*	*	22,809,700
1945	1,213,929	522,380	50,878	3,075,875	9,007,593	1,516,281	5,179,602	53,892	5,054	*	20,229,484
1946	1,203,296	606,786	22,220	3,308,524	9,599,152	1,572,477	5,179,602	39,356	16,225	*	21,447,939
1947	1,320,100	626,568	2,873	3,382,378	9,602,447	1,790,633	5,639,097	23,233	5,202	*	23,392,531
1948	1,259,080	311,830	12,152	2,619,360	9,611,708	1,725,123	5,130,772	28,335	7,704	*	21,534,064
1949	870,672	511,400	9,553	2,618,620	6,578,335	1,405,854	4,338,959	12,760	16,320	*	16,362,473
1950	823,173	526,441	24,361	2,511,870	6,642,519	1,961,803	5,035,437	11,265	30,131	*	17,600,000
1951	738,600	369,305	27,510	2,420,001	6,110,011	1,693,285	4,310,356	13,652	2,250	*	15,715,000
1952	699,734	301,122	10,857	2,011,500	5,989,000	1,149,720	3,790,865	12,970	-	-	13,995,768
1953	502,738	211,212	9,915	1,397,219	4,483,055	880,576	2,676,231	8,875	-	-	10,169,884
1954	367,751	164,373	15,110	1,839,153	3,085,312	948,934	2,264,736	5,849	-	-	7,691,416
1955	377,622	152,351	31,613	812,613	3,035,005	539,882	1,768,937	1,953	-	-	6,709,836
1956	411,199	202,062	45,280	982,311	2,982,331	666,321	1,009,597	2,142	-	-	7,305,580
1957	287,133	213,100	37,281	825,371	2,844,390	670,183	1,803,770	1,820	-	544	6,185,180
1958	148,811	161,801	32,798	555,718	1,812,300	559,029	1,574,424	1,286	600	3,618	4,870,115
1959	88,129	142,597	32,484	602,415	1,370,903	555,469	1,382,821	2,950	536	536	4,157,964
1960	77,790	77,423	33,350	531,703	1,274,306	488,175	1,149,644	4,500	310	900	3,638,309
1961	79,052	69,179	32,000	438,525	1,139,925	408,027	1,151,822	4,176	363	696	3,321,787
1962	79,582	64,902	33,008	299,472	997,943	390,864	1,123,798	2,159	368	216	2,992,342
1963	102,359	55,766	38,158	255,189	1,098,611	432,184	1,008,126	1,730	2,576	310	2,930,607
1964	68,057	104,052	37,552	250,347	1,057,471	408,207	1,002,287	1,624	370	2,576	2,536,834
1965	35,696	61,212	27,274	166,990	852,831	297,408	811,710	2,693	660	360	1,828,158
1966	43,001	37,488	21,965	107,826	729,437	233,234	652,550	2,221	406	30	1,707,856
1967	45,337	64,373	17,150	96,979	675,177	193,816	611,087	3,749	188	-	1,199,602
1968	52,421	39,626	15,786	100,916	520,398	172,556	593,675	3,762	168	-	1,374,906
1969	61,244	43,544	15,673	85,247	452,572	153,040	558,604	4,850	132	-	1,408,205
1970	63,874	44,232	14,232	87,360	464,678	150,070	585,841	8,910	-	-	1,261,942
1971	32,540	33,339	13,339	81,681	367,071	134,501	556,815	7,812	68	-	950,800
1972	26,077	18,023	8,639	310,811	104,372	140,065	410,065	3,888	-	-	946,112
1973	10,390	3,359	9,023	66,728	319,692	99,791	433,118	3,501	510	-	835,402
1974	15,876	8,082	8,942	30,147	221,328	102,778	443,439	2,928	1,682	-	-

Man-Days



YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUTHERNE	NORTHUMBER.	SCHUYLKILL	SILLITAN	SUSQUE.	WAYNE	DIVISION
1920	278	225	277	276	270	271	271	121	298	295	271
1921	175	147	184	212	213	186	166	115	115	169	210
1925	147	135	193	206	181	222	143	115	217	198	187
1936	112	215	201	224	190	186	188	103	171	181	193
1937	169	202	186	178	168	176	168 a	103	85	111	186
1938	166	191	192	180	190	194	186 a	100	186	163	171
1939	175	164	205	180	180	180	180	132	186	114	185
1940	180	180	204	195	183	201	191 c	132	142	112	187
1941	190	184	221	205	196	217	196 d	188	154	159	199
1942	230	235	39	241	259	236	234 e	210	212	219	219
1943	267	267	287	273	277	259	258 f	239	234	*	269
1944	293	292	312	300	304	262	274 g	282	*	292	269
1945	265	267	261	270	274	258	250 h	260	174	*	265
1946	262	234	74	275	257	257	251	217	272	*	266
1947	269	270	139	272	283	269	277	183	255	-	277
1948	272	163	199	279	281	265	250 i	202	188	-	268
1949	197	291	115	224	188	234	216 j	123	260	-	207
1950	280	280	195	235	205	280	250 k	140	280	-	220
1951	193	227	180	250	222	240	251 m	192	250	-	233
1952	213	222	224	240	238	210	215 n	206	-	-	211
1953	168	163	140	164	187	178	177 o	146	-	-	179
1954	148	172	210	119	179	232	178	55	-	-	172
1955	172	136	156	171	209	119	175 p	97	-	-	179
1956	198	183	216	223	210	210	205 q	306	-	68	209
1957	186	186	206	192	180	207	189	260	-	-	189
1958	175	171	196	161	188	185	185 s	171	200	201	182
1959	144	167	155	186	163	187	145 t	134	85	131	172
1960	102	133	160	181	212	173	166 u	214	181	140	180
1961	227	166	180	202	222	242	192 v	161	181	116	190
1962	235	168	148	197	219	185	203 w	166	184	141	204
1963	284	152	204	209	237	210	200 x	133	-	184	216
1964	204	190	200	214	233	210	208 y	85	-	62	216
1965	187	188	171	168	223	180	186 z	158	220	180	191
1966	186	217	188	118	213	178	190 aa	148	81	10	190
1967	202	268	191	204	224	224	211 bb	250	37	-	218
1968	265	146	205	240	220	226	225	251	78	-	224
1969	216	283	283	207	218	190	214	186	16	-	224
1970	214	222	200	236	228	205	226	247	-	-	224
1971	238	281	222	253	204	204	220	217	34	-	217
1972	174	190	184	243	222	212	212	195	-	-	215
1973	236	140	180	266	233	211	235	167	85	-	233
1974	230	207	203	126	193	228	240	183	99	-	218

Average  
Days  
Worked

YEAR	CARRON	COLLIERIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLY	SUSQUE.	WAYNE	DIVISION
1924	11	11	7	125	193	38	110	-	1	-	196
1930	11	-	7	108	161	29	123	-	1	3	144
1935	4	3	5	50	123	16	61	3	-	-	267
1936	4	-	7	50	137	14	34	-	-	-	201
1937	5	6	9	35	102	15	38	-	-	1	212
1938	6	4	5	49	102	13	44	1	-	-	223
1939	7	5	3	46	108	13	27	-	1	-	210
1940	7	2	3	35	93	10	35	-	-	-	182
1941	8	2	2	37	98	7	32	-	-	-	189
1942	4	6	2	35	128	16	56	-	-	-	225
1943	4	5	-	36	103	13	34	-	-	-	218
1944	12	4	1	37	70	15	32	-	-	-	171
1945	6	4	-	27	53	13	32	1	-	-	138
1946	6	6	-	27	79	12	38	1	-	-	169
1947	6	6	-	25	104	12	15	-	-	-	166
1948	5	5	-	19	65	5	34	-	-	-	131
1949	3	3	-	8	60	2	18	-	-	-	92
1950	4	1	-	10	52	9	11	-	-	-	86
1951	4	2	-	8	44	8	22	-	-	-	94
1952	8	3	-	13	37	10	22	-	-	-	92
1953	3	5	-	7	30	3	15	-	-	-	47
1954	1	1	-	7	27	2	8	-	-	-	60
1955	5	2	-	5	32	6	12	-	-	-	54
1956	4	-	-	7	23	6	14	-	-	-	51
1957	3	4	1	7	20	4	9	-	-	-	31
1958	3	1	-	2	15	4	9	-	-	-	46
1959	1	2	-	6	24	4	5	-	-	-	35
1960	1	1	-	11	14	3	4	-	-	-	19
1961	1	1	-	1	10	3	4	-	-	-	26
1962	1	-	-	3	11	1	14	-	-	-	30
1963	1	1	-	1	12	4	8	-	-	-	24
1964	-	2	1	1	7	1	2	-	-	-	8
1965	-	-	-	-	2	1	3	-	-	-	5
1966	-	-	-	-	4	2	3	-	-	-	9
1967	-	-	-	-	2	-	-	-	-	-	4
1968	-	-	-	-	4	1	8	-	-	-	13
1969	-	-	-	-	1	1	3	-	-	-	4
1970	-	-	-	-	-	1	1	-	-	-	2
1971	-	-	-	-	-	1	2	-	-	-	3
1972	-	-	-	-	-	1	1	-	-	-	1
1973	-	-	-	-	-	1	-	-	-	-	2
1974	-	-	-	-	-	1	1	-	-	-	2

Fatal-  
ities

YEAR	CARSON	COLUMBIA	DAUPHIN	LACKAWANNA	LOUVERNE	NORTHUMPTON	SCHUYLKILL	SULLIVAN	SUS-UP.	WAYNE	DIVISION
1924	211,347	91,975	159,007	163,139	179,851	189,672	171,893	-	655,000	-	175,963
1930	159,467	-	173,473	111,766	167,415	232,734	127,252	-	91,296	10,994	151,902
1935	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711	-	-	192,356
1936	468,449	-	200,379	223,094	155,584	372,011	362,748	-	-	-	225,162
1937	415,280	208,507	53,823	260,500	220,462	306,947	301,620	99,879	-	102,858	213,869
1938	324,629	289,478	85,174	172,211	199,664	314,676	222,111	-	-	-	207,487
1939	359,165	192,869	158,987	199,959	216,160	370,403	366,138	-	-	-	244,761
1940	362,558	513,813	168,519	264,556	213,785	449,946	340,672	-	124,791	-	283,112
1941	300,218	533,736	172,773	242,536	248,127	704,868	377,776	-	-	-	285,508
1942	699,200	166,354	-	266,983	201,307	330,995	375,568	-	-	-	257,509
1943	480,120	172,203	-	251,157	233,812	420,212	322,150	-	-	-	277,577
1944	303,740	262,985	299,349	254,796	351,129	382,890	585,581	-	-	-	371,927
1945	557,513	186,871	-	293,371	307,669	284,587	522,853	-	-	-	402,081
1946	527,701	242,959	-	315,494	286,536	528,566	495,037	187,007	-	-	365,738
1947	733,452	304,377	-	341,527	211,452	521,504	1,083,379	105,862	-	-	356,771
1948	560,379	559,832	-	453,204	332,182	1,381,868	508,404	-	-	-	451,212
1949	708,694	1,360,732	-	777,718	266,497	2,600,245	752,121	-	-	-	485,960
1950	497,079	640,904	-	815,808	328,091	579,034	1,276,772	-	-	-	538,829
1951	473,509	328,392	-	444,293	336,237	718,746	591,867	-	-	-	450,947
1952	237,412	152,130	-	530,355	372,296	532,615	589,890	-	-	-	435,512
1953	520,612	745,649	-	507,949	340,064	1,415,854	676,192	-	-	-	516,871
1954	1,272,419	284,366	-	414,781	395,377	1,641,657	979,584	-	-	-	566,219
1955	349,938	-	-	518,986	310,040	458,231	671,472	-	-	-	432,247
1956	436,572	-	-	461,795	424,168	587,476	628,672	-	-	-	521,771
1957	369,011	-	195,499	382,916	419,463	559,269	851,832	-	-	-	493,401
1958	-	-	-	1,047,085	151,602	650,208	811,982	-	-	-	659,886
1959	518,252	-	-	457,971	257,197	637,901	1,061,726	-	-	-	427,622
1960	519,583	346,112	-	168,455	384,335	804,866	1,386,229	-	-	-	506,318
1961	579,106	1,714,234	-	1,194,971	530,795	668,093	1,703,547	-	-	-	868,769
1962	-	-	-	-	533,688	1,702,891	469,279	-	-	-	634,474
1963	727,455	445,749	-	321,491	534,365	720,742	747,312	-	-	-	580,373
1964	-	208,136	196,495	879,898	607,129	283,385	747,159	-	-	-	688,529
1965	-	-	-	-	2,673,338	1,600,886	2,747,459	-	-	-	1,788,727
1966	-	-	-	-	2,239,108	283,385	1,511,344	-	-	-	2,406,275
1967	-	-	-	-	1,048,071	708,710	1,419,764	-	-	-	1,283,605
1968	-	-	-	-	1,738,032	-	-	-	-	-	2,756,370
1969	-	-	-	279,229	2,715,940	1,309,666	516,748	-	-	-	781,985
1970	-	-	-	-	816,244	894,462	1,346,778	-	-	-	2,312,002
1971	-	-	-	-	2,022,194	-	1,569,535	-	-	-	4,093,980
1972	-	-	-	-	1,960,574	-	1,393,299	-	-	-	2,154,031
1973	-	-	-	-	-	1,044,012	3,102,366	-	-	-	6,293,013
1974	-	-	-	-	-	-	-	-	-	-	3,043,012

Pro-  
duc-  
tion  
Per  
Fatal

YEAR	CARBON	COLIMELA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBER.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	8.30	22.05	12.36	12.65	11.29	9.18	10.77	-	2.85	-	11.26
1930	11.89	-	13.45	14.05	12.62	9.63	18.97	-	18.96	69.03	14.02
1935	5.50	16.84	35.77	11.62	15.57	9.28	17.08	35.21	-	-	14.19
1936	5.12	-	14.13	11.26	17.02	8.71	9.45	-	-	-	12.58
1937	6.89	15.84	50.92	9.82	11.75	10.75	11.16	19.04	-	102.94	11.52
1938	7.66	10.74	28.42	15.49	13.25	9.87	14.48	-	-	-	13.45
1939	8.52	16.68	16.19	14.26	13.11	8.76	9.35	-	22.91	-	12.19
1940	7.60	6.21	16.96	10.64	11.68	7.53	10.76	-	-	-	10.72
1941	9.45	17.29	15.41	10.47	11.41	4.73	10.73	-	-	-	10.69
1942	3.92	17.18	-	10.11	12.59	10.42	9.06	-	-	-	10.94
1943	6.05	14.24	-	10.08	10.40	7.74	11.59	-	-	-	10.19
1944	8.30	8.00	21.51	9.99	6.83	8.92	6.24	-	-	-	7.50
1945	4.94	11.19	-	8.78	5.88	8.57	6.69	18.56	-	-	6.82
1946	4.99	11.84	-	8.16	8.23	7.63	7.34	25.41	-	-	7.88
1947	3.03	7.96	-	7.59	10.63	7.26	2.66	-	-	-	7.41
1948	3.97	9.36	-	5.57	6.74	2.90	6.63	-	-	-	6.08
1949	3.45	1.96	-	3.06	9.12	1.42	4.15	-	-	-	5.82
1950	4.86	3.80	-	3.15	7.83	4.59	2.18	-	-	-	4.89
1951	5.42	8.12	-	5.37	7.20	4.72	5.07	-	-	-	5.96
1952	11.43	16.60	-	4.90	6.18	6.70	5.80	-	-	-	5.80
1953	5.97	4.73	-	5.01	6.69	3.41	5.60	-	-	-	6.11
1954	2.72	1.22	-	8.34	8.75	2.11	3.53	-	-	-	8.94
1955	13.24	-	-	5.93	10.61	11.54	6.78	-	-	-	7.39
1956	9.66	-	-	7.12	7.71	9.00	6.07	-	-	-	8.25
1957	11.23	18.77	25.39	8.48	8.28	8.94	5.54	-	-	-	6.37
1958	-	5.50	-	3.60	8.28	7.17	5.72	-	-	-	11.06
1959	11.33	14.03	-	9.96	17.51	7.47	6.51	-	-	-	9.62
1960	12.86	12.92	-	20.68	10.99	6.17	4.34	-	-	-	5.72
1961	12.65	-	-	2.28	8.77	7.35	3.47	-	-	-	8.69
1962	-	-	-	-	11.02	2.56	12.46	-	-	-	9.71
1963	9.77	17.93	-	11.57	10.92	9.26	8.18	-	-	-	8.19
1964	-	32.67	36.66	3.99	6.62	19.60	7.98	-	-	-	3.54
1965	-	-	-	-	2.35	3.36	4.60	-	-	-	2.73
1966	-	-	-	-	2.74	-	4.91	-	-	-	5.26
1967	-	-	-	19.82	5.92	10.13	-	-	-	-	2.67
1968	-	-	-	-	3.84	6.53	14.32	-	-	-	9.16
1969	-	-	-	-	4.84	5.12	5.12	-	-	-	2.84
1970	-	-	-	-	2.15	8.03	1.86	-	-	-	1.58
1971	-	-	-	-	-	-	4.88	-	-	-	3.46
1972	-	-	-	-	3.22	-	-	-	-	-	1.06
1973	-	-	-	-	3.13	9.72	-	-	-	-	2.39
1974	-	-	-	-	-	-	2.25	-	-	-	-

Fatal-  
ities  
Per  
Million  
Man-  
Days

EXPLANATION OF SYMBOLS USED IN THIS REPORT

	a - Includes	6,184 tons	13 employees,	124 days and 1,612 man-days for Lebanon County					
b -	"	13,927	" 5	198	"	"	990	"	"
c -	"	17,330	" 13	136	"	"	1,773	"	"
d -	"	30,716	" 26	187	"	"	4,856	"	"
e -	"	35,641	" 39	118	"	"	4,593	"	"
f -	"	21,981	" 22	257	"	"	5,654	"	"
g -	"	21,550	" 14	210	"	"	2,940	"	"
h -	"	37,690	" 41	241	"	"	9,881	"	"
i -	"	21,982	" 6	223	"	"	1,338	"	"
j -	"	21,763	" 7	226	"	"	1,582	"	"
k -	"	22,978	" 5	267	"	"	1,335	"	"
m -	"	28,657	" 13	308	"	"	2,020	"	"
n -	"	24,767	" 11	286	"	"	2,156	"	"
o -	"	6,560	" 10	46	"	"	460	"	"
p -	"	3,752	" 20	120	"	"	2,480	"	"
q -	"	6,359	" 22	107	"	"	2,358	"	"
r -	"	3,550	" 5	188	"	"	940	"	"
s -	"	9,106	" 6	98	"	"	588	"	"
t -	"	4,450	" 6	153	"	"	910	"	"
u -	"	2,770	" 3	230	"	"	690	"	"
v -	"	13,654	" 5	72	"	"	360	"	"
w -	"	13,101	" 7	118	"	"	824	"	"
x -	"	26,192	" 15	192	"	"	2,893	"	"
y -	"	33,019	" 14	124	"	"	1,737	"	"
z -	"	43,000	" 10	163	"	"	1,630	"	"
aa -	"	39,237	" 9	70	"	"	634	"	"
bb -	"	2,700	" 5	18	"	"	90	"	"

NOTE: The year 1924 was selected as a normal year, in order that comparison might be made with the depression years that are a part of this report.

\* Not segregated from Lackawanna County.

# In 1955, and subsequent years, the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in the County totals.

ANTHRACITE REGION  
PRODUCTION OF COAL, EMPLOYES, AND FATALITIES BY COUNTY

1974

County	Employees by County										Non-fatal Accidents	Production Per Fatal
	Deep Mined Production	Bank Mined Production	Stripping Production	Total Production	Deep	Bank	Strip	Breaker and Washery	Total Employees	Fatal Accidents		
Carbon	-	96,901	107,615	204,516	-	16	53	-	69	-	6	-
Columbia	17,211	1,909	18,855	37,975	28	3	8	-	39	-	-	-
Dauphin	17,682	55,421	-	73,103	16	6	-	22	44	-	-	-
Lackawanna	-	67,721	65,566	133,287	-	14	152	73	239	-	7	-
Luzerne	26,321	432,771	994,098	1,453,190	176	112	391	470	1,149	-	21	-
Northumberland	61,456	654,325	328,231	1,044,012	82	27	179	163	451	1	49	1,044,012
Schuylkill	509,520	1,329,004	1,263,842	3,102,366	397	198	588	624	1,807	1	179	3,102,366
Sullivan	-	280	34,411	34,691	-	2	5	9	16	-	-	-
Susquehanna	-	7,281	-	7,281	-	12	-	5	17	-	-	-
REGION TOTAL	632,190	2,645,613	2,812,618	6,090,421	699	390	1,376	1,366	3,831	2	262	3,045,210

## SUMMARY OF ANTHRACITE MINES, PRODUCTION AND FATALITIES BY DISTRICT

1974

District	Inspector	Operators	Number of Deep Mines		Number of Bank Mines		Number of Strip Mines		Number of Breaker Plants		Number of Wastewater Treatment Plants		Number of Gasous Mines		Number of Non-Gasous Mines		Total Number of Mines	Total Number of Plants	Total Number of Employees	Total Number of Fatalities	Prod. Per Fatal	Number of Fatalities
			Deep	Bank	Bank	Strip	Strip	Breaker	Breaker	Gasous	Non-Gasous	Deep	Bank	Bank	Strip	Strip						
1	W. A. Sanders	7	-	-	-	13	-	13	-	-	-	-	-	-	-	-	13	-	255	-	5	
2	A. J. Latz	8	-	-	-	15	-	15	-	-	-	-	-	-	-	-	15	-	538	-	19	
3	J. R. Ruane	12	-	-	-	31	-	31	-	-	-	-	-	-	-	-	31	-	272	-	12	
4	R. E. Whitmer	15	-	-	-	25	-	25	-	-	-	-	-	-	-	-	25	-	311	-	28	
5	A. A. Joyce	24	3	21	-	20	44	-	-	176	91	-	349	616	26,321	377,509	-	-	-	-	11	
6	L. W. Rogers	19	5	20	-	11	36	2	3	26	87	-	246	359	20,472	360,806	-	-	-	-	20	
7	C. E. Kashner	27	16	6	-	11	33	2	14	83	12	-	95	190	35,578	316,402	-	-	-	-	24	
8	C. E. Kashner, Actg.	12	7	5	-	4	16	1	6	38	14	-	70	122	39,121	330,294	-	-	-	-	19	
9	L. W. Rogers, Actg.	22	4	22	-	20	46	-	4	11	140	-	409	560	9,830	791,289	-	-	-	-	102	
10	J. J. Halaburda	29	18	5	-	9	32	3	14	79	14	-	72	165	80,207	155,893	-	-	-	-	2	
11	A. E. Hand	14	9	3	-	4	16	3	6	86	21	-	82	189	139,716	234,961	-	-	-	-	16	
12	C. E. Miller	24	17	3	-	5	25	5	12	200	11	-	43	254	280,945	58,459	-	-	-	-	4	
REGION TOTAL		213 #	79	85	84 #	84	332	16	59	699	390	1,376	1,366	3,831	632,190	2,645,613	2,812,618	6,090,421	2	3,045,210	262	

NOTE: (\*) One deep mine in the 7th Anthracite District is a tourist attraction only.

(†) District companies operating in more than 1 District, the actual total of anthracite operators is 174, including 38 companies operating strip mines.



ANTHRACITE REGION

Production, How Shipped, Average Days Worked, Employees, Explosives  
Fatal and Nonfatal Accidents

By Inspection District---1974

District	Production - Net Tons				EXPLOSIVES				Average Days Worked	Number of Employees	Fatal Accidents	Non- Fatal Accidents
	Shipped to Market By	Truck	Sold to local trade	Used at Mine for steam and heat	Total Production	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)				
1	18,299	197,251	23,967	26	239,543	1,335,840	5,300	-	173	255	-	5
2	567,493	447,715	181,957	3,644	1,200,809	7,536,225	6,381,305	-	288	538	-	19
3	153,906	281,527	62,152	555	498,140	3,492,904	47,295	591,950	263	272	-	12
4	432,410	253,660	186,609	1,447	874,126	7,303,411	575,795	-	251	311	1	28
5	87,459	265,894	50,214	263	403,830	-	-	-	113	616	-	11
6	197,154	152,936	31,188	-	381,278	-	14,300	-	185	359	-	20
7	253,668	67,651	30,620	41	351,980	-	-	20,300	240	190	1	24
8	35,762	316,049	17,604	-	369,415	-	-	9,875	209	122	-	19
9	304,956	431,797	62,241	2,125	801,119	-	1,330	-	233	560	-	102
10	62,566	133,132	38,881	1,521	236,100	2,000	79,800	850	226	165	-	2
11	61,638	272,344	60,062	633	394,677	-	-	97,575	250	189	-	16
12	77,988	154,252	105,383	1,781	339,404	-	171,550	39,400	254	254	-	4
TOTAL	2,253,299	2,974,208	850,878	12,036	6,090,421	19,670,380	7,276,675	759,950	218	3,831	2	262

SUMMARY OF EMPLOYES BY DISTRICT  
ANTHRACITE REGION--1974

Dis- trict	INSIDE EMPLOYEES					OUTSIDE EMPLOYEES							Total Inside	Super- Intendents	Office	Breaker and Washery	All Others	Total Outside	Total Inside & Outside
	Foreman	Miners	Miners Laborers	All Others	Total														
1	-	-	-	-	-	-	11	-	-	-	-	244	255	255					
2	-	-	-	-	-	-	45	-	-	-	-	493	538	538					
3	-	-	-	-	-	-	27	-	-	-	-	245	272	272					
4	-	-	-	-	-	-	7	-	-	-	-	304	311	311					
5	9	45	46	40	140	140	11	6	349	110	476	359	190	340	616				
6	7	11	1	-	19	19	4	-	246	90	340	359	190	340	616				
7	16	31	3	-	50	50	4	3	95	38	140	190	190	340	616				
8	7	19	4	1	31	31	1	-	70	20	91	122	122	91	122				
9	5	6	-	-	11	11	11	-	409	129	549	560	560	549	560				
10	19	37	3	1	60	60	6	-	72	27	105	165	165	105	165				
11	13	43	13	-	69	69	3	-	82	35	120	189	189	120	189				
12	25	84	43	7	159	159	6	-	43	46	95	254	254	95	254				
TOTAL	101	276	113	49	539	539	136	9	1,366	1,781	3,292	3,831	3,831	3,292	3,831				

## OPERATORS PRODUCING 40,000 OR MORE TONS

1974

<u>District</u>	<u>Company</u>	<u>Production</u>
3-4-7-8-9-10	Reading Anthracite Co.	775,521
2-6	Jeddo-Highland Coal Co.	699,735
8-10	Hecla Machinery & Equipment Co.	350,955
2-9	Greenwood Stripping Corporation	346,322
4-11-12	Leon E. Kocher Coal Co.	336,817
7-9	Gilberton Coal Co.	275,896
9-11	Manbeck Dredging Co., Inc.	258,420
1-2-5	Beltrami Enterprises, Inc.	240,457
6-9	B-D Mining Co.	210,698
2-3-5-6-9	Lehigh Valley Anthracite, Inc.	201,695
5-11	Ken Pollock, Inc.	197,566
4-9	Schuykill Contracting Co.	167,186
3	Kerris & Helfrick, Inc.	149,956
9	William Schickram	87,034
1	Blue Coal Corporation *	82,382
2	Brook Contracting Corporation	77,440
7	W & J Coal Co.	71,656
5	Popple Brothers	67,993
3	Rosini Coal Co.	67,710
3-8	Split Vein Coal Co.	62,107
5	Carrier Coal Co.	60,337
10-12	Hatter Coal Co.	49,154
5	Sebastopol Coal Co.	48,719
7-11	Bush Coal Co.	46,966
2-6	Gowen Coal Co.	41,482
12	Williamson Coal Co.	41,239
6-9	Premium Fine Coal, Inc.	41,059

\* Ceased operating in 1974.

ANTHRACITE FATAL ACCIDENT VICTIMS--1974

District	Name of Victim	Victim's Address	Company	Name of Mine	Date of Accident	Cause of Accident
7	Robert Moore	Pitman	Mountain View Coal Co.	No. 1 Slope	Mar. 22	Blast (Inside)
4	Paul M. Botek	Marlin	Schuylkill Contracting Co.	Strip Permit No. 36-12	Apr. 2	Stripping

PRODUCTION AND ACCIDENT RECORD  
FOR OPERATORS HAVING A FATALITY  
1974

Operator	Deep Mined	Strip Mined	Bank Mined	Total Production	Deep	Fatal Accidents Strip	Nonfatal Accidents	Total	Production Per Fatal	Employees
Schuylkill Contracting Co.	-	46,045	121,141	167,186	-	1	-	1	167,186	44
Mountain View Coal Co.	9,399	-	-	9,399	1	-	-	1	9,399	4
Total Production for Operators with a fatality	9,399	46,045	121,141	176,585	1	1	-	2	88,292	48
Total Production for Operators without a fatality	622,791	2,766,573	2,524,472	5,913,836	-	-	-	-	262	3,783
REGION TOTAL	632,190	2,812,618	2,645,613	6,090,421	1	1	-	2	3,045,210	3,831

CAUSES OF FATAL ACCIDENTS BY COUNTY--1974

	Carbon	Columbia	Dauphin	Lackawanna	Luzerne	Northumberland	Schuylkill	Sullivan	Susquehanna	Total	Percent of Total Accidents
Blast	-	-	-	-	-	1	-	-	-	1	50.00%
Stripping	-	-	-	-	-	-	1	-	-	1	50.00
Total	-	-	-	-	-	1	1	-	-	2	100.00%
Percent of Total Accidents	-	-	-	-	-	50.00%	50.00%	-	-	100.00%	

ANTHRACITE  
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED

1847-1974

Year	Date	Colliery	Company	Location of Colliery	Cause of Accident	Number Killed
1847	Feb.	Spencer	Spencer Coal Co.	Pottsville	Explosion of gas	7
1869	Sep.	Avondale	Delaware, Lackawanna & Western Railroad Co.	Plymouth	Mine fire	110
1870	Mar. 22	Potts	Locust Dale Coal Co.	Locust Dale	Boiler Explosion	9
	Aug. 10	Heins & Glassmire	Heins & Glassmire	Middleport	Cage fell down shaft	5
	Aug. 29	Preston No. 3	Preston Coal & Improvement Co.	Girardville	Car fell down slope	7
1871	May 27	West Pittston	Lehigh Valley Railroad Co.	West Pittston	Suffocated by smoke from burning breaker	20
	Oct. 2	Otto Red Ash	Cain, Hacker & Cook	Branch Dale	Explosion of gas	5
1873	June 10	Henry Clay	Langdon & Co., R.	Shamokin	Explosion of gas	10
1877	May 9	Wadesville	Wadesville Shaft Colliery	Wadesville	Explosion of gas	7
1878	Jan. 15	Potts	Philadelphia & Reading Coal & Iron Co.	Locust Dale	Explosion of gas	5
1879	May 6	Audenried	Lehigh & Wilkes-Barre Coal Co.	Audenried	Explosion of gas	6
	Nov. 2	Mill Creek	D. & H. Canal Co.	Mill Creek	Explosion of gas	5
1880	May 3	Lykens Valley	Short Mountain & Lehigh Valley Coal Co.	Shamokin	Explosion of gas	5
1882	May 24	Kohinoor	Heckscher & Co., R.	Shenandoah	Explosion of gas	5
1884	Aug. 21	Buck Ridge	Philadelphia & Reading Coal & Iron Co.	Shamokin	Explosion of gas	7
1885	Apr. 6	Cuyler	Heaton & Co., S. M.	Raven Run	Mine fire	10
	Aug. 11	West End	West End Coal Co.	Mocanaqua	Fall of roof Suffocated by gas from boiler fire	16
	Oct. 21	Plymouth No. 2	D. & H. Coal Co.	Plymouth	Explosion of gas	6
	Dec. 18	Nanticoke No. 1	Susquehanna Coal Co.	Nanticoke	Inrush of quicksand	26
1886	Aug. 30	Fair Lawn	Fair Lawn Coal Co.	Scranton	Explosion of gas	8
	Sep. 13	Marvine	D. & H. Coal Co.	Scranton	Suffocated by gas	6
	Nov. 26	Conyngham	D. & H. Coal Co.	Wilkes-Barre	Explosion of gas	12
1887	Apr. 27	Tunnel	Philadelphia & Reading Coal & Iron Co.	Ashland	Suffocated by gas	5
	Oct. 1	Bast	Philadelphia & Reading Coal & Iron Co.	Big Mine Run	Explosion of gas	5
1889	May 9	Kaska, William	L. C. & N. Co.	Middleport	Car fell on cage in shaft	10
1890	Feb. 1	Nottingham	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	8
	Mar. 3	S. Wilkes-Barre No. 3	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	8
	Apr. 2	Susquehanna No. 4	Susquehanna Coal Co.	Nanticoke	Explosion of gas	5
	May 15	Jersey No. 8	Lehigh & Wilkes-Barre Coal Co.	Ashley	Explosion of gas	26
1891	Feb. 4	Spring Mountain No. 1	Spring Mountain Coal Co.	Jeanesville	Drowned-water from old workings	13
	Oct. 23	Richardson	Philadelphia & Reading Coal & Iron Co.	Glen Carbon	Suffocated by gas	7
	Nov. 8	Susquehanna No. 1	Susquehanna Coal Co.	Nanticoke	Explosion of gas	12
1892	Apr. 20	Lytle	Lytle Coal Co.	Minersville	Drowned-water from old workings	10
	July 23	York Farm	Lehigh Valley Coal Co.	Pottsville	Explosion of gas	15

## ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847-1974

Year	Date	Colliery	Company	Location	Cause of Accident	Number Killed
1893	Apr. 1	Nellson	Langdon & Co., Inc., A. L.	Shamokin	Mine fire	10
	July 22	Susquehanna No. 1	Susquehanna Coal Co.	Nanticoke	Explosion of gas	5
	Sep. 21	Lance No. 11	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	6
1894	Feb. 13	Kaylord	Kingston Coal Co.	Plymouth	Fall of roof	13
	July 17	East Sugar Loaf	Linderman & Skeer	Stockton	Explosion of powder & dynamite	8
	Oct. 8	Luke Fidler	Mineral Railroad & Mining Co.	Shamokin	Mine fire	5
1895	Oct. 11	Henry Clay	Philadelphia & Reading Coal & Iron Co.	Shamokin	Boiler explosion	6
	Feb. 18	West Bear Ridge	Philadelphia & Reading Coal & Iron Co.	Mahanoy Plane	Explosion of gas	5
1896	Oct. 7	Dorrance	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	7
	June 28	Twin	Newton Coal Co.	Pittston	Fall of roof	58
1897	Oct. 29	S. Wilkes-Barre No. 3	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	6
	Jan. 13	Wadesville	Philadelphia & Reading Coal & Iron Co.	Wadesville	Crosshead fell down shaft	5
	Sep. 28	Jermyn No. 1	Jermyn & Co.	Rendham	Mine fire	5
1898	Oct. 30	Von Storch	D. & H. Coal Co.	Scranton	Mine fire	6
	Oct. 26	Kaska, William	Dodson Coal Co.	Middleport	Drowned-water from old workings	6
	Oct. 1	Midvale	Lehigh Valley Coal Co.	Wilkes-Barre	Mine fire	5
1900	Nov. 5	Exeter	Lehigh Valley Coal Co.	West Pittston	Car fell on cage in shaft	9
1901	Nov. 9	Buck Mountain	Mill Creek Coal Co.	Mahanoy City	Explosion of gas	7
1902	Oct. 25	Buttwood	Farrish Coal Co.	Plymouth	Explosion of gas	6
	Nov. 29	Luke Fidler	Mineral Railroad & Mining Co.	Shamokin	Explosion of gas	7
	Dec. 9	S. Wilkes-Barre	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of powder & dynamite	5
1904	Jan. 30	Maple Hill	Philadelphia & Reading Coal & Iron Co.	Mahanoy City	Explosion of powder & dynamite	5
	May 5	Lance	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of powder & dynamite	5
	May 5	Locust Gap	Philadelphia & Reading Coal & Iron Co.	Locust Gap	Mine fire	5
	May 25	Williamstown	Summit Branch Mining Co.	Williamstown	Suffocated by gas from mine locomotive	10
1905	Nov. 2	Auchincloss	Delaware, Lackawanna & Western Railroad Co.	Nanticoke	Falling down shaft	10
	Feb. 18	Lytle	Lytle Coal Co.	Nanticoke	Fall of roof	5
	Mar. 9	Clear Spring	Clear Spring Coal Co.	West Pittston	Falling down shaft	7
	Apr. 26	Conyngham	D. & H. Coal Co.	Wilkes-Barre	Falling down shaft	10
1906	May 15	Shenandoah City	Philadelphia & Reading Coal & Iron Co.	Shenandoah	Explosion of powder & dynamite	7
	Aug. 6	Susquehanna No. 7	Susquehanna Collieries Co.	Nanticoke	Explosion of gas	6
1907	Mar. 2	Holiden	Delaware, Lackawanna & Western Railroad Co.	Taylor	Explosion of gas	7
1908	June 18	Johnson No. 1	Scranton Coal Co.	Priceburg	Explosion of gas	7
	May 12	Mount Lookout	Temple Iron Co.	Wyoming	Explosion of gas	12
	May 13	Prospect	Lehigh Valley Coal Co.	Midvale	Fall of roof	5
	July 15	Williamstown	Summit Branch Mining Co.	Williamstown	Explosion of powder & dynamite	6
1909	Aug. 28	Warrior Run	Lehigh Valley Coal Co.	Wilkes-Barre	Mine cars	6
	Mar. 2	Pennsylvania No. 14	Pennsylvania Coal Co.	Pittston	Explosion of gas	8
1910	Nov. 9	Auchincloss	Glen Alden Coal Co.	Nanticoke	Mine fire	9
	Jan. 11	Northingham	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	7
1911	Mar. 12	S. Wilkes-Barre No. 5	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	7
	Apr. 7	Pancoast	Price-Pancoast Coal Co.	Throop	Mine fire	72
	May 10	Plymouth No. 5	Delaware & Hudson Co.	Dorranctown	Suffocated by gas from underground fire	5
	May 27	Cameron	Mineral Railroad & Mining Co.	Shamokin	Explosion of gas	5

ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847-1974

Year	Date	Colliery	Company	Location	Cause of Accident	Number Killed
1911	Sep. 12	Marvine	Delaware & Hudson Co.	Scranton	Mine cars	5
	Oct. 13	Drifton No. 2	Coxe Bros. Co., Inc.	Freeland	Cave-in	5
1912	Jan. 9	Parrish	Parrish Coal Co.	Plymouth	Explosion of gas	6
1913	Aug. 2	East Brookside	Philadelphia & Reading Coal & Iron Co.	Tower City	Explosion of gas	20
1914	May 29	Maryd	Maryd Coal Co.	Maryd	Overwinding of cage	6
	Sep. 16	Lehigh No. 4	Lehigh Coal & Navigation Co.	Lansford	Explosion of gas	7
	Dec. 9	Diamond	Delaware, Lackawanna & Western Railroad Co.	Scranton	Falling down shaft	13
1915	Feb. 17	Prospect	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	13
1916	Feb. 8	Lance No. 11	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	7
	Mar. 9	Hollenback No. 2	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	6
	Aug. 8	Woodward	Delaware, Lackawanna & Western Railroad Co.	Edwardsville	Explosion of gas	6
1919	June 5	Baltimore Tunnel	Hudson Coal Co.	Wilkes-Barre	Explosion of powder & dynamite	92
	July 8	Lansford	Lehigh Coal & Navigation Co.	Lansford	Explosion of gas	8
1921	Mar. 9	Rain	Lehigh Coal & Navigation Co.	Seek	Explosion of gas	5
1922	Nov. 3	Eddy Creek	Hudson Coal Co.	Scranton	Premature blast	6
1923	Feb. 21	Alliance	Alliance Coal Mining Co.	Middleport	Explosion of gas	5
	June 26	Richards	Susquehanna Collieries Co.	Mount Carmel	Explosion of gas	5
	Dec. 8	Mount Jessup No. 2	Mount Jessup Coal Co.	Jessup	Explosion of gas	5
1924	Dec. 6	Loomis	Glen Alden Coal Co.	Nanticoke	Explosion of gas	14
1925	May 22	Woodward	Glen Alden Coal Co.	Edwardsville	Explosion of gas	7
	Aug. 3	Dorrance	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	10
1926	May 6	Randolph	So. Penn Collieries Co.	Port Carbon	Explosion of gas	5
	July 3	Pettebone	Glen Alden Coal Co.	Kingston	Explosion of gas	7
	Oct. 30	Susquehanna No. 7	Susquehanna Collieries Co.	Nanticoke	Explosion of gas	9
1927	May 26	Woodward	Glen Alden Coal Co.	Edwardsville	Fall of roof, followed by explosion of gas	7
1928	May 25	Baltimore No. 5	Hudson Coal Co.	Wilkes-Barre	Explosion of gas	10
1930	Aug. 8	Gilberton	Philadelphia & Reading Coal & Iron Co.	Gilberton	Fall of roof	8
1931	May 29	Richards	Susquehanna Collieries Co.	Mount Carmel	Explosion of gas	5
1935	Jan. 21	Gilberton	Philadelphia & Reading Coal & Iron Co.	Gilberton	Explosion of gas	13
	May 7	S. Wilkes-Barre	Glen Alden Coal Co.	Wilkes-Barre	Piece of rock fell down shaft, struck cage	7
1936	Aug. 24	Clear Spring	Sullivan Trail Coal Co.	West Pittston	Explosion of gas	5
1938	Apr. 27	St. Clair	St. Clair Coal Co.	St. Clair	Explosion of gas	8
	June 2	Volpe	Volpe Mining Co.	Pittston Twp.	Explosion of gas	10
1943	Sep. 24	Primrose	M. & S. Coal Co.	Minersville	Explosion of gas	14
1947	Jan. 15	Nottingham	Glen Alden Coal Co.	Wilkes-Barre	Explosion of gas	15
	Apr. 10	Schooley	Knox Coal Co.	Exeter Boro	Explosion of gas	10
	Dec. 11	Franklin	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	8
1951	Mar. 29	Buttonwood	Glen Alden Coal Co.	Hanover Twp.	Explosion of gas	5
1952	Mar. 27	Holmes Slope	Cano & Martin, Inc.	Forrestville	Drown - blast blew through to old workings	5
1959	Jan. 22	Ewen	Knox Coal Co.	Port Griffith	Drown - river broke into mine	12



## ANTHRACITE REGION

## COUNTY -- DISTRICT CROSS REFERENCE LIST

1974

<u>County</u>	<u>Mine Inspection District</u>
Carbon	2, 6, 9
Columbia	3, 6, 7
Dauphin	12
Lackawanna	5
Luzerne	2, 5, 6
Northumberland	3, 6, 7, 8
Schuylkill	2, 3, 4, 6, 7, 9, 10, 11, 12
Sullivan	5
Susquehanna	5

# PRODUCTION TABLE

PRODUCTION  
TABLE

# District 1

Operators and Mines	County	Production - Net Tons										Aver- age Days Worked	No. of Empl- Acci- dents	Fatal Acci- dents	
		Shipped to Market		Used at		Total Production	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)						
		By Railroad	By Truck	Local Trade	Sold to Mine for Steam and Heat										
<b>(a)</b>															
Beltrami Enterprises, Inc.															
Strip Permit No. 30-21	Luzerne	5,490	7,152	4,425	-	17,067	360,252	750	-	46	26	-	-	-	-
Strip Permit No. 30-83	Luzerne	183	111	147	-	441	12,008	25	-	104	8	-	-	-	-
Strip Permit No. 30-87	Luzerne	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 30-88	Luzerne	10,430	13,667	8,404	-	32,501	684,479	1,425	-	125	50	-	-	-	-
Strip Permit No. 30-89	Luzerne	2,196	3,210	1,769	-	7,175	144,101	300	-	104	14	-	-	-	-
Strip Permit No. 30-89	Luzerne	18,299	24,140	14,745	-	57,184	1,200,840	2,500	-	98	-	-	-	-	-
Total															
<b>(b)</b>															
Blue Coal Corporation															
Strip Permit No. 30-83	Luzerne	-	27,550	-	-	27,550	-	-	-	115	*	-	-	-	-
Strip Permit No. 30-87	Luzerne	-	16,874	-	-	16,874	-	-	-	115	*	-	-	-	-
Strip Permit No. 30-88	Luzerne	-	35,356	-	-	35,356	-	-	-	115	*	-	-	-	-
Strip Permit No. 30-89	Luzerne	-	2,531	-	-	2,531	-	-	-	115	*	-	-	-	-
Strip Permit No. 30-91	Luzerne	-	71	-	-	71	-	-	-	24	*	-	-	-	-
Strip Permit No. 30-91	Luzerne	-	82,382	-	-	82,382(c)	-	-	-	*	-	-	-	-	-
Total															
<b>(b)</b>															
Carbondale Coal Co.															
Strip Permit No. 64-1	Lackawanna	-	-	-	-	-	-	-	-	122	11	-	-	-	-
<b>(b)</b>															
Locey Coal Co.															
Strip Permit No. 1102-1	Sullivan	-	34,163	242	6	34,411	110,000	2,500	-	295	5	-	-	-	-
<b>(b)</b>															
Northwest Mining Co.															
Strip Permit No. 81-6	Lackawanna	-	14,628	-	-	14,628	-	-	-	100	25	-	-	-	-
Strip Permit No. 81-7	Lackawanna	-	1,218	-	-	1,218	-	-	-	42	3	-	-	-	-
Strip Permit No. 81-8	Lackawanna	-	9,348	-	-	9,348	-	-	-	100	13	-	-	-	-
Strip Permit No. 81-9	Lackawanna	-	13,851	-	-	13,851	-	-	-	100	14	-	-	-	-
Strip Permit No. 81-9	Lackawanna	-	39,405	-	-	39,045 (e)	-	-	-	55	-	-	-	-	-
Total															
<b>(b)</b>															
Pasternak Brothers															
Strip Permit No. 21-2	Lackawanna	-	-	8,980	20	9,000	25,000	300	-	290	3	-	-	-	-
<b>(b)</b>															
Raymond Colliery Co., Inc.															
Strip Permit No. 149-1	Lackawanna	-	17,521	-	-	17,521 (e)	-	-	-	100	83	-	-	-	-
Strip Permit No. 149-1	Lackawanna	-	-	-	-	-	-	-	-	-	-	-	-	-	-
District Total		18,299	197,251	23,967	26	239,543	1,335,840	5,300	-	173	255	-	-	-	-

NOTE: \* Men were transferred to Beltrami Enterprises, Inc. from Blue Coal Corporation in July, 1974.  
 (a)-Beltrami Enterprises, Inc. operated the Strip Permits issued to Blue Coal Corporation from July to December, 1974 as a contractor.  
 (b)-Blue Coal Corporation, Carbondale Coal Co., Northwest Mining Co., Inc. and Raymond Colliery Co. are now owned by the Great American Coal Co.  
 (c)-Blue Coal Corporation operated the Strip Permits from January to June 1974, produced 82,382 tons, worked 115 days, had 1 nonfatal accident.  
 (d)-Mine abandoned in June 1974.  
 (e)-Estimated figures taken from Monthly Reports submitted from January to April, 1974

## District 2

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age of Days Worked	No. of Empl- oyes	Non- Fatal Acci- dents
		Shipped to Market		Used at							
		By Railroad	By Truck	Local Trade	to Mine and Heat	Total Production					
Beltrami Enterprises, Inc.											
Strip Permit No. 816-1	Luzerne	51,677	15,836	24,768	-	92,281	1,262,144	10,180	309	28	-
Strip Permit No. 816-4	Luzerne	48,191	37,864	-	-	86,055	1,893,216	15,270	309	39	-
Total		99,868	53,700	24,768	-	178,336	3,155,360	25,450	67	-	-
Brook Contracting Corporation											
Strip Permit No. 86-1	Schuylkill	-	-	-	-	-	-	-	295	2	-
Strip Permit No. 86-2	Schuylkill	-	-	-	-	-	-	-	231	2	-
Strip Permit No. 86-3	Luzerne	-	-	-	-	-	-	-	55	1	-
Strip Permit No. 86-4	Schuylkill	16,097	12,649	-	-	28,746	728,700	-	283	13	-
Strip Permit No. 86-5	Luzerne	18,445	14,492	-	-	32,937	730,340	-	275	12	-
Strip Permit No. 86-6	Schuylkill	-	-	-	-	-	-	-	156	2	-
Strip Permit No. 86-9	Luzerne	3,939	8,036	3,782	-	15,757	51,500	-	317	10	-
Total		38,491	35,177	3,782	-	77,440	1,510,540	-	42	-	-
Gowen Coal Co.											
Strip Permit No. 38-1	Schuylkill	13,788	27,694	-	-	41,482	85,000	3,000	260	23	-
Greenwood Stripping Corporation											
Strip Permit No. 33-1	Schuylkill	72,412	50,365	13,151	416	136,344	2,143,900	170,990	252	126	6
Strip Permit No. 33-27	Carbon	26,251	18,259	4,918	-	49,428	152,125	4,250	232	13	-
Strip Permit No. 33-29	Carbon	-	-	-	-	-	-	-	208	2	-
Strip Permit No. 33-30	Carbon	-	-	-	-	-	-	-	204	3	-
Strip Permit No. 33-33	Schuylkill	-	-	-	-	-	-	-	224	1	-
Strip Permit No. 33-34	Carbon	-	-	-	-	-	-	-	226	2	-
Strip Permit No. 33-35	Carbon	30,903	21,494	5,790	-	58,187	456,600	64,070	260	31	3
Total		129,566	90,118	23,839	416	243,959	2,752,625	239,310	178	-	9
Honeybrook Mines, Inc.											
Strip Permit No. 53-6	Schuylkill	8,022	14,654	9,414	-	32,090	32,700	-	302	23	-
Jeddo-Highland Coal Co.											
Strip Permit No. 22-8	Luzerne	136,597	84,872	88,190	1,655	311,314	-	2,596,251	345	76	2
(Jeddo Basin J-43)											
Strip Permit No. 22-8	Luzerne	122,843	127,463	27,839	1,480	279,625	-	2,703,299	330	100	-
(Jeddo Basin J-44)											
Strip Permit No. 22-10	Luzerne	1,833	1,391	411	9	3,644	-	235,701	81	8	6
Strip Permit No. 22-12	Luzerne	12,190	9,378	2,730	63	24,361	-	578,294	345	10	2
Total		273,463	223,104	119,170	3,207	618,944	-	6,113,545	194	-	10
Kassa Coal Co.											
Strip Permit No. 44-1	Carbon	-	-	-	-	-	-	-	203	2	-
Lehigh Valley Anthracite, Inc.											
Strip Permit No. 16-8	Luzerne	-	-	-	-	-	-	-	165	4	-
Strip Permit No. 16-20	Luzerne	4,305	3,268	964	21	8,558	-	-	183	5	-
Total		4,305	3,268	964	21	8,558	-	-	9	-	-

## District 2

Counties and Mines	County	Production - Net Tons				Total	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Average of Days Employed	No. of Fatal Accidents	Non-Fatal Accidents
		Shipped to Market	By Railroad	By Truck	Used at Mine							
Operators and Mines												
District Total		567,493	447,715	181,937	3,644	1,200,809	7,536,225	6,381,305	-	288	538	19

District 3

Bridg, Inc.									
Strip Permit No. 31-13	Northumberland	-	5,898	-	5,898	18,700	-	118	10
Corryvagh Contracting Co., Inc.									
Strip Permit No. 91-21	Northumberland	-	10,695	-	10,695	44,350	-	140	10
Fogel, Walter & Chapleski, Leonard									
Strip Permit No. 119-3	Northumberland	-	1,255	-	1,255	1,200	150	60	2
Strip Permit No. 119-5	Northumberland	-	4,100	-	4,100	9,000	500	180	2
Strip Permit No. 119-9	Northumberland	-	1,400	-	1,400	200	-	100	-
Total		-	6,755	-	6,755	12,200	850	-	4
H. J. & H. Coal Co., Inc.									
Strip Permit No. 172-1	Northumberland	-	4,235	-	4,235	14,000	1,000	240	4
Kerris & Helfrick, Inc.									
Strip Permit No. 7-23R2	Northumberland	23,425	17,384	6,238	47,047	209,963	-	183,504*	1
Strip Permit No. 7-28	Northumberland	24,856	18,446	6,619	49,921	230,282	-	201,263*	2
Strip Permit No. 7-30	Northumberland	1,638	1,216	436	3,290	13,546	-	11,839*	5
Strip Permit No. 7-32	Columbia	9,388	6,967	2,500	18,855	88,049	-	76,954*	8
Strip Permit No. 7-33	Northumberland	8,452	6,272	2,251	16,975	74,503	-	65,115*	288
Strip Permit No. 7-34	Northumberland	6,905	5,124	1,839	13,868	60,957	-	53,275*	261
Shop & Office	Northumberland	-	-	-	-	-	-	296	34
Total		74,666	55,409	19,883	149,956	677,300	-	591,950	98
Lehigh Valley Anthracite, Inc.									
Strip Permit No. 16-14(a)	Schuylkill	-	-	-	-	-	-	148	11
Strip Permit No. 16-18(a)	Schuylkill	-	-	-	-	-	-	47	-
Strip Permit No. 16-24	Schuylkill	26,241	55,347	19,300	555	101,443	1,019,984	352	44
Shop & Office	Schuylkill	-	-	-	-	-	-	303	14
Total		26,241	55,347	19,300	555	101,443	1,019,984	-	69
North Line Coal Co.									
Strip Permit No. 52-1	Northumberland	-	13,267	-	13,267	57,820	4,450	164	10
Strip Permit No. 52-2	Northumberland	-	6,343	-	6,343	-	-	123	-
Total		-	19,610	-	19,610	57,820	4,450	-	10

## District 3

Operators and Mines	County	Production - Net Tons				Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oys	Non- Fatal Acci- dents
		Shipped to Market:	Sold to Mine	By local	Used at Mine							
		By Railroad	Truck:	Truck:	Trade and							
Reading Anthracite Co.												
Strip Permit No. 23-8	Schuylkill	31,198	5,769	12,644	-	49,611	360,100	-	-	262	15	5
Strip Permit No. 23-9	Schuylkill	-	-	-	-	-	-	-	-	293	1	-
Strip Permit No. 23-12	Northumberland	21,803	638	10,325	-	32,766	1,124,150	16,500	-	293	1	-
Strip Permit No. 23-19	Northumberland	53,001	6,407	22,969	-	82,377	1,484,250	16,500	-	289	17	-
Total											34	5
Rosin Coal Co.												
Strip Permit No. 47-37	Northumberland	-	5,033	-	-	5,033	139,100	24,495	-	63	17	-
Strip Permit No. 47-44	Northumberland	-	2,244	-	-	2,244	-	-	-	23	-	-
Strip Permit No. 47-46	Northumberland	-	15,230	-	-	15,230	-	-	-	241	-	-
Strip Permit No. 47-47	Northumberland	-	11,310	-	-	11,310	-	-	-	81	-	-
Strip Permit No. 47-48	Northumberland	-	26,028	-	-	26,028	-	-	-	169	-	-
Strip Permit No. 47-49	Northumberland	-	7,865	-	-	7,865	-	-	-	64	-	-
Total			67,710	-	-	67,710	139,100	24,495	-	-	17	-
Savittaki Bros. Coal Sales												
Strip Permit No. 76-8	Northumberland	-	400	-	-	400	-	-	-	40	2	-
Strip Permit No. 76-9	Northumberland	-	1,145	-	-	1,145	-	-	-	100	-	-
Total			1,545	-	-	1,545	-	-	-	-	2	-
Shally Coal Co.												
Strip Permit No. 127-6	Northumberland	-	1,005	-	-	1,005	-	-	-	153	2	-
Split Vein Coal Co., Inc.												
Strip Permit No. 113-19	Northumberland	-	22,533	-	-	22,533	9,500	-	-	306	4	-
Strip Permit No. 113-20	Northumberland	-	1,600	-	-	1,600	1,900	-	-	128	(b)	-
Strip Permit No. 113-26	Northumberland	-	10,848	-	-	10,848	6,500	-	-	306	4	-
Strip Permit No. 113-28	Northumberland	-	11,910	-	-	11,910	7,300	-	-	179	4	-
Total			46,911	-	-	46,911	25,200	-	-	-	12	-
District Total		153,906	281,527	62,152	555	498,140	3,492,904	47,295	591,950	263	272	12

NOTE: \* Pellette

(a) Backfilling

(b) Same employees as Strip Permit 113-28

## District 4

Bell Coal Co.												
Strip Permit No. 121-3	Schuylkill	2,539	12,781	3,435	62	18,817	-	-	-	306	3	-
Bernitsky Bros. Coal Co.												
Strip Permit No. 1109-1	Schuylkill	63	731	869	-	1,663	-	-	-	101	2	-



District 4

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Ammonium Nitrate (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oys	Fatal Acci- dents	Non- Fatal Acci- dents
		Shipped to Market											
		By Truck:	By Local Trade	Used at to Mine for Steam and Heat	Total Production:								
BlueBell Enterprises Strip Permit No. 14-4	Schuylkill	6,121	5,328	1,409	110	12,968	8,000	-	-	278	4	-	-
Gale Coal Co. Strip Permit No. 1100-1	Schuylkill	4,695	19,095	7,514	-	31,304	5,415	102,400	25,465(a)	253	8	-	-
K & K Coal Co. Strip Permit No. 136-2	Schuylkill	5,032	4,215	2,540	2	11,789	3,000	10,000	-	253	4	-	-
Kocher Coal Co., Leon E. Strip Permit No. 90-7	Schuylkill	80,829	103,082	24,983	1,049	209,943	873,261	-	-	298	36	-	-
L. C. Enterprises Strip Permit No. 162-2	Schuylkill	459	6,571	1,046	40	8,116	9,000	-	-	329	2	-	-
Meadowbrook Coal Co. Strip Permit No. 898-1	Schuylkill	-	4,457	-	-	4,457	-	-	-	82	3	-	-
Pacine Coal Co. Strip Permit No. 146-4	Schuylkill	370	1,505	593	-	2,468	-	-	-	117	3	-	-
Pantherhead Stripping Co. Strip Permit No. 170-1	Schuylkill	1,431	3,967	81	3	5,482	-	-	-	61	2	-	-
Reading Anthracite Co. Strip Permit No. 23-3	Schuylkill	-	-	-	-	-	-	-	-	293	1	-	-
Strip Permit No. 23-4	Schuylkill	92,660	17,134	37,554	-	147,348	2,625,650	556,780	-	254	92	-	13
Strip Permit No. 23-5	Schuylkill	162,904	30,123	66,024	-	259,051	1,674,150	-	-	257	61	-	11
Strip Permit No. 23-14	Schuylkill	-	-	-	-	-	-	-	-	293	1	-	-
Strip Permit No. 23-15	Schuylkill	22,422	4,146	9,088	-	35,656	377,205	-	-	332	18	-	1
Strip Permit No. 23-16	Schuylkill	-	-	-	-	-	-	-	-	293	1	-	-
Strip Permit No. 23-20	Schuylkill	22,484	4,158	9,112	-	35,754	1,395,495	-	-	279	22	-	3
Total		300,470	55,561	121,778	-	477,809	6,072,500	556,780	-	196	-	-	28
Schuylkill Contracting Co. Strip Permit No. 36-6	Schuylkill	4,249	1,991	1,170	-	7,410	117,300	-	-	178	9	-	-
Strip Permit No. 36-12	Schuylkill	12,337	5,792	3,396	-	21,515	-	-	-	210	9	1	-
Strip Permit No. 36-13	Schuylkill	9,817	4,601	2,702	-	17,120	78,700	-	-	142	9	-	-
Total		26,403	12,374	7,268	-	46,045	196,000	-	-	27	1	-	-
W & W Construction Co. Strip Permit No. 132-2	Schuylkill	363	3,229	2,905	33	6,530	5,700	-	-	93	4	-	-
Strip Permit No. 132-3	Schuylkill	823	6,217	5,623	87	12,750	15,600	-	-	176	9	-	-
Strip Permit No. 132-7	Schuylkill	370	3,332	3,026	42	6,770	1,950	-	-	283	3	-	-
Total		1,556	12,778	11,554	162	26,050	23,250	-	-	16	-	-	-
Wabo Coal Co. Strip Permit No. 164-1	Schuylkill	472	3,203	385	19	4,079	600	-	-	174	2	-	-

## District 4

Operators and Mines	County	Production - Net Tons					Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age of Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- Fatal Acci- dents
		Shipped to Market		Used at		Truck:								
		By Truck:	By Railroad	Local Trade	Mine for Steam and Heat									
Williams, Evan & Joy, Edwin, Partners Strip Permit No. 1077-1 Schuylkill	Schuylkill	8,012	3,154	-	-	13,136	17,000	2,000	-	244	3	-	-	-
District Total		432,410	253,660	186,609	1,447	874,126	7,303,411	575,795	25,465	251	311	1	28	

NOTE: (a) Prestex and Aquanol

District 5												
Ace Anthracite, Inc.	-	-	-	-	-	-	-	-	-	-	-	-
Ace Breaker	-	-	-	-	-	-	-	-	-	-	-	-
American Silt Processing Co.	-	-	-	-	-	-	-	-	-	-	-	-
Waddell Bank	-	-	-	-	-	-	-	-	-	-	-	-
Waddell Bank	-	-	-	-	-	-	-	-	-	-	-	-
Waddell Washery	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Beltrami Enterprises, Inc.	-	-	-	-	-	-	-	-	-	-	-	-
Buttwood Bank	-	-	-	-	-	-	-	-	-	-	-	-
Marvine Bank	-	-	-	-	-	-	-	-	-	-	-	-
Marvine Bagging Plant(a)	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Blue Coal Corporation (b)	-	-	-	-	-	-	-	-	-	-	-	-
Huber General	-	-	-	-	-	-	-	-	-	-	-	-
Manamie No.18 Cleaning Pl.	-	-	-	-	-	-	-	-	-	-	-	-
Manamie Sizing Retail Pl.	-	-	-	-	-	-	-	-	-	-	-	-
Manamie General	-	-	-	-	-	-	-	-	-	-	-	-
Luzerne	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Buckley Coal Corporation	-	-	-	-	-	-	-	-	-	-	-	-
Huber Breaker (c)	-	-	-	-	-	-	-	-	-	-	-	-
Carbondale Coal Co.	-	-	-	-	-	-	-	-	-	-	-	-
Carbondale Cleaning Pl.	-	-	-	-	-	-	-	-	-	-	-	-
Carrier Coal Co.	-	-	-	-	-	-	-	-	-	-	-	-
Olyphant Bank	-	-	-	-	-	-	-	-	-	-	-	-
Truesdale Bank	-	-	-	-	-	-	-	-	-	-	-	-
Eddy Creek Bank	-	-	-	-	-	-	-	-	-	-	-	-
Gravity Slope Bank	-	-	-	-	-	-	-	-	-	-	-	-
Olyphant Breaker (e)	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-

## District 5

Operators and Mines	County	Production - Net Tons				Total Production:	Dynamite (Pounds used)	Other (Name)	Average Days Worked	No. of Empls.	Fatal Accidents
		Shipped to Market By Railroad	Used at Mine Local Trade	Sold to	Used at Mine						
Coalbrook Iron & Metal, Inc.	Luzerne	8,872	7,221	4,539	-	20,632	-	-	72	1	-
Laurel Line RR Bed Bank Coal Co.	Lackawanna	-	3,259	-	-	3,259	-	-	89	2	-
Taylor Bank	Lackawanna	-	-	-	-	-	-	-	174	9	-
Taylor Silt Plant (f)	Lackawanna	-	3,259	-	-	3,259	-	-	-	11	-
<b>Total</b>											
Glen-Nan, Inc. (g)	Luzerne	4,292	5,920	4,588	137	14,937	-	872	19,128 *	80	158
Forge Slope	Luzerne	-	28,591	-	-	28,591	-	-	-	160	3
Heavy Media, Inc.	Luzerne	-	-	-	-	-	-	-	-	160	6
Loree Banks	Luzerne	-	-	-	-	-	-	-	-	-	-
Loree Breaker	Luzerne	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			28,591			28,591				9	
Lehigh Valley Anthracite, Inc.	Luzerne	4,626	3,511	1,036	22	9,195	-	-	132	2	-
Prospect Bank	Luzerne	-	-	-	-	-	-	-	-	16 (h)	-
Harry E Breaker	Luzerne	-	-	-	-	-	-	-	132	6	-
Prospect Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	4 (h)	-
Franklin Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		4,626	3,511	1,036	22	9,195	-	-	-	28	-
Lacey Coal Co.	Sullivan	-	-	-	-	-	-	-	271	5	-
Lacey Breaker	Sullivan	-	-	-	-	-	-	-	-	-	-
Lucky Strike Coal Corporation	Luzerne	8,486	-	-	-	8,486	-	-	40	10	-
Lance Bank	Luzerne	-	-	-	-	-	-	-	190	6	-
Bliss Cleaning Plant (i)	Luzerne	-	-	-	-	-	-	-	-	-	-
Manamie No. 19 Cl. Plant (j)	Luzerne	-	-	-	-	-	-	-	159	8	-
<b>Total</b>		8,486	-	-	-	8,486	-	-	-	24	-
Martinelli Co., M.	Susquehanna	-	6,375	906	-	7,281	-	-	181	12	-
C & P Bank	Susquehanna	-	-	-	-	-	-	-	64	5	-
C & P Breaker (l)	Susquehanna	-	6,375	906	-	7,281	-	-	-	17	-
<b>Total</b>											
Moosic Coal Co.	Lackawanna	-	-	-	-	-	-	-	213	4	-
Moosic Breaker	Lackawanna	-	-	-	-	-	-	-	-	-	-
Mountain Coal Co., Inc.	Luzerne	-	-	-	-	-	-	-	92	3	-
Pittston Slope	Luzerne	-	-	-	-	-	-	-	-	-	-
Olivieri Coal Co.	Sullivan	-	-	280	-	280	-	-	-	5	2
Lacey Bank	Sullivan	-	-	-	-	-	-	-	-	22	4
Mildred Breaker	Sullivan	-	-	-	-	-	-	-	-	-	-
<b>Total</b>				280		280				6	

## District 5

Operators and Mines	County	Production - Net Tons				Total Production:	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- Acci- dents
		Shipped to By Railroad	Produced By Truck	Sold to Local Trade	Used at Mine and Heat							
Perry Coal Sales Co., Thomas	Luzerne	9,123	-	-	-	9,123	-	-	92	4	-	-
Dunmore Bank	Luzerne	13,393	-	-	-	13,393	-	-	73	-	-	-
Moosic Bank	Luzerne	-	-	-	-	-	-	-	283	7	-	-
Avoca Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	-	-	-
Total		22,516	-	-	-	22,516	-	-	-	11	-	-
Poiloek, Inc., Ken	Luzerne	-	79,000	-	-	79,000	-	-	111	3	-	-
Huber Silt Bank	Luzerne	-	-	-	-	-	-	-	-	-	-	-
Popple Brothers	Luzerne	24,817	43,176	-	-	67,993	-	-	221	7	-	-
Duryea Cleaning Plant	Luzerne	-	-	-	-	-	-	-	116	4	-	-
Total		24,817	43,176	-	-	67,993	-	-	-	11	-	-
Sebastopol Coal Co.	Lackawanna	-	3,048	-	-	3,048	-	-	199	1	-	-
Moosic Bank	Luzerne	-	43,671	-	-	43,671	-	-	243	8	-	-
Jenkins Bank (m)	Luzerne	-	48,719	-	-	48,719	-	-	-	9	-	-
Total		-	48,719	-	-	48,719	-	-	-	-	-	-
Silverbrook Anthracite, Inc.	Luzerne	910	-	10,460	14	11,384	-	7,850	167	15	-	-
Manantle No. 2 Slope	Luzerne	1,167	-	13,600	16	14,783	-	-	246	4	-	-
No. 6 Bank	Luzerne	-	-	-	-	-	-	-	289	7	-	-
Kassa Breaker	Luzerne	-	-	-	-	-	-	-	-	-	-	-
Total		2,077	-	28,060	30	26,167	-	7,850	-	26	-	-
Susquehanna Coal Co.	Luzerne	-	-	-	-	-	-	-	-	2	-	-
Glen Lyon Breaker (n)	Luzerne	-	-	-	-	-	-	-	-	-	-	-
District Total		87,459	265,894	50,214	263	403,830	-	872	26,978	113	616	11

NOTE: \* 6,376 Pounds of Atlas Coalite - 12,752 Pounds of Independent D used.

\*\* Austin No. 11 used.

- (a) - Operated by Blue Coal Corporation, worked 127 days, with 15 men - changed to Beltrami Enterprises, Inc. worked 105 days, with 12 men.
- (b) - Company ceased operating in May 1974.
- (c) - Huber Breaker was operated by Minindu Corporation, worked 75 days, with 43 men, 2 nonfatal accidents - changed to Buckley Coal Corp., worked 76 days, with 31 men, 2 nonfatal accidents.
- (d) - Operated by Olyphant Anthracite, Inc., worked 125 days, with 4 men, produced 14,734 tons - changed to Carrier Coal Company.
- (e) - Olyphant Breaker was operated by Olyphant Anthracite, Inc., worked 125 days, with 15 men - changed to Carrier Coal Company, worked 132 days, with 37 men, 3 nonfatal accidents.

(f) - Operated by Gilco, Inc. worked 85 days, with 17 men - changed to Colt Coal Co., worked 89 days, with 9 men.

(g) - Ceased operating in February 1974.

(h) - Includes retail men at Sullivan Trail Breaker, men only repair equipment for other operations.

- (i) - Operated 99 days, with 9 men, by Blue Coal Corporation.
- (j) - Operated 68 days, with 12 men, by Blue Coal Corporation, was formerly the Corgan Cleaning Plant - changed to Lucky Strike Coal Corp.
- (k) - Formerly operated by C & P Coal Co - changed to M. Martinelli Co. worked 72 days, with 2 men, produced 1,586 tons.
- (l) - Operated by C & P Coal Co., worked 30 days, with 2 men - changed to M. Martinelli Co. The Breaker was destroyed by fire in December 1974.

District 5

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oys	Non- Fatal Acci- dents	Fatal Acci- dents
		Shipped to Market	By	Sold to Mine	Local for Steam	Total Production						
		By Railroad	Truck	Trade	and Heat							

(n) - Watchmen only. Glen Lyon Breaker was destroyed by fire on October 31, 1974.

NOTE: (m) - Shipped unprepared direct to market.

District 6

B-D Mining Co.												
Oakland No. 56 Bank	Schuykill	41,463	60,914	-	-	102,377	-	-	233	8	-	-
Oakland No. 230 Bank	Schuykill	1,388	2,038	-	-	3,426	-	-	15	7	-	-
Total		42,851	62,952	-	-	105,803	-	-		15	-	-
Beaver Brook Coal Co.												
Audenried Silt Bank	Luzerne	5,343	28,311	-	-	33,654	-	-	241	4	-	-
Beaver Brook Fine Coal Pl.	Luzerne	5,343	28,311	-	-	33,654	-	-	248	5	-	-
Total										9	-	-
Booty's Mining Co., Inc.												
Beaver Brook Bank	Luzerne	622	2,184	1,339	-	4,145	-	-	46	2	-	-
Honeybrook Bank	Luzerne	164	575	352	-	1,091	-	-	25	4	-	-
Silver Brook Mile Hill	BK Luzerne	638	2,243	1,374	-	4,255	-	-	46	2	-	-
Harwood Cleaning Plant	Luzerne	-	-	-	-	-	-	-	97	6	-	-
Total		1,424	5,002	3,065	-	9,491	-	-	14	14	-	-
Botella Coal Co., James												
Pecker No. 5 Bank	Schuykill	12,930	10,345	6,970	-	30,245	-	-	220	3	-	-
Buckley Coal Corporation												
Eckley Breaker	Luzerne	-	-	-	-	-	-	-	265	27	-	1
Honeybrook Breaker (a)	Schuykill	-	-	-	-	-	-	-	191	35	-	15
Total		-	-	-	-	-	-	-		62	-	16
Burnrite Coal Co.												
L.V. No. 2 Vein Slope	Columbia	-	2,773	17	-	2,790	-	1,050	222	3	-	-
Fireside Mining, Inc.												
No. 3 Slope	Schuykill	3,626	1,451	9,429	-	14,506	-	11,700	254	11	-	-
Gowen Coal Co.												
Gowen Breaker	Luzerne	-	-	-	-	-	-	-	199	13	-	-
Gowen Cleaning Plant	Luzerne	-	-	-	-	-	-	-	199	4	-	-
Gowen Manway to Pump Room	Luzerne	-	-	-	-	- (b)	-	-	199	1	-	-
Total		-	-	-	-	-	-	-		18	-	-
Honeybrook Mines, Inc. (c)												
Audenried Bank	Schuykill	1,451	2,172	2,278	-	5,901	-	-	49	6	-	-
Oneida Bank	Schuykill	209	312	328	-	849	-	-	2	2	-	-
Total		1,660	2,484	2,606	-	6,750	-	-		8	-	-

## District 6

Operators and Mines	County	Production - Net Tons				Dynamite (Pounds used)	Other (Name)	Aver- age of Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents
		Shipped to By Railroad	Shipped to By Truck	Sold Local Trade	Used at Mine for Steam and Heat						
I & P Coal Co.											
Railroad Siding Bank (d)	Columbia	159	64	415	-	638	-	30	2	-	-
Jeddo-Highland Coal Co.											
Cranberry Silt Bank	Luzerne	691	309	1	-	1,001	-	4	4	-	-
Hazle Brook Silt Bank	Luzerne	640	285	2	-	927	-	4	4	-	-
Hazleton Shaft Silt Bank	Luzerne	17,287	7,725	27	-	25,039	-	69	7	-	-
Highland No. 2 Silt Bank	Luzerne	6,115	2,732	10	-	8,857	-	22	4	-	-
Jeddo No. 5 Silt Bank	Luzerne	2,781	1,243	5	-	4,029	-	7	4	-	-
Junedale Bank	Carbon	18,003	12,372	6,494	-	36,869 (e)	-	142	5	-	-
Lion Dam No. 1 Bank	Carbon	2,809	1,255	5	-	4,069	-	13	4	-	-
Jeddo No. 7 Breaker	Carbon	-	-	-	-	-	-	243	88	-	3
Total		48,326	25,921	6,544	-	80,791	-	139	5	-	-
K. & S. Coal Co.											
No. 1 East Drift	Schuylkill	499	200	1,299	-	1,998	-	101	9	-	-
Lehigh Valley Anthracite, Inc.											
Beaver Meadow Silt Basin Bk	Luzerne	30,015	13,412	48	-	43,475	-	229	41	-	1
Hazleton Shaft Breaker	Luzerne	-	-	-	-	-	-	182	23	-	-
Lion Breaker	Luzerne	-	-	-	-	-	-	-	-	-	-
Total		30,015	13,412	48	-	43,475	-	307	1	-	-
Mazaika Brothers Coal Co.											
Mazaika Breaker	Schuylkill	-	-	-	-	-	-	155	4	-	-
Polcovich Coal Co.											
No. 2 Seven Foot Vein Slope	Columbia	309	-	658	-	967	-	200	3	-	-
Premium Fine Coal, Inc.											
Candleton Bank	Schuylkill	41,059	-	-	-	41,059	-	124	2	-	-
Ranshaw Transportation & Auto Wreckers Co.											
Greenridge Bank	Northumberland	8,900	-	-	-	8,900	-	108	3	-	-
Sun Coal Co., Inc.											
Diamond Breaker (f)	Northumberland	-	-	-	-	-	-	46	3	-	-
Wolfgang Brothers Coal Co.											
Buck Slope	Columbia	53	21	137	-	211	-	185	359	-	20
District Total		197,154	152,936	31,188	-	381,278	-	14,300	-	-	-

NOTE: (a) - Honeybrook Breaker was operated by Honeybrook Mines, Inc. to October 16, 1974, worked 120 days, with 30 men; had 13 nonfatal accidents; changed to Buckley Coal Corporation.  
 (b) - Pumping only.  
 (c) - Ceased operating October 16, 1974.

(d) - Reclaiming fine coal.  
 (e) - Operated by Honeybrook Mines, Inc. to October 16, 1974, produced 16,767 tons of this coal, worked 83 days, with 6 men - changed to Jeddo-Highland Coal Company.  
 (f) - Dismantling Breaker

District 7

Operators and Mines	County	Production - Net Tons				Total Production	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Average Days Worked	No. of Empl-oyes	Fatal Acci-dents	Non-fatal Acci-dents
		Shipped to Market By	Truck	Sold to Local Trade	Used at Mine for Steam and Heat								
A. H. & A. Coal Co.													
No. 7 Vein N.D. Slope	Northumberland	156	1,136	525	-	1,817	-	-	2,600	240	4	-	-
Ashland Community Enterprises													
Pioneer Coal Mine Tunnel													
No. 1 Buck Drift-Bancroft	Schuylkill	-	-	-	-	(a)	-	-	-	299	21	-	-
Bush Coal Co.													
11 Vein Rock Slope	Northumberland	-	-	1,527	-	1,527	-	-	650	104	4	-	-
C & F Coal Co.	Northumberland	-	-	-	-	-	-	-	-	240	3	-	-
C & F Breaker	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-
D.R.Z. Coal Co.													
5 Vein N.D. Slope	Northumberland	-	2,745	305	-	3,050	-	-	1,500	246	4	-	-
Duke Associates													
No. 4 Rock Slope	Northumberland	-	739	82	-	821 (b)	-	-	350	62	4	-	-
Duke Mining Co.	Northumberland	-	-	-	-	-	-	-	-	30	5	-	-
No. 5 Rock Slope	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-
Gilberton Coal Co.													
Slush Dam Banks	Northumberland	212,804	30,220	-	-	243,024	-	-	-	291	6	-	-
Locust Summit F.C. Plant	Northumberland	212,804	30,220	-	-	243,024	-	-	-	302	29	-	20
Total											35	-	-
Halfway Coal Co.													
Buck West Drift	Schuylkill	-	-	-	-	-	-	-	550	75	2	-	-
Locust Dale Mining Co.													
Skidmore Drift	Columbia	47	1,050	898	-	1,995	-	-	900	200	4	-	-
Malho Coal Co.													
Malho Breaker	Schuylkill	-	-	-	-	-	-	-	-	304	5	-	1
Metzinger Coal Co.													
Seven Foot West Drift	Columbia	188	3,577	3,842	41	7,648	-	-	2,600	246	8	-	-
Mountain View Coal Co.													
2 Vein No. 1 Slope	Northumberland	-	8,459	940	-	9,399	-	-	2,700	229	4	1	-
Pewor Coal Co.													
No. 1 Slope	Columbia	1,100	1,500	1,000	-	3,600	-	-	3,300	240	6	-	-
Pine Line Coal Co.													
No. 9½ Vein Drift	Northumberland	997	-	2,304	-	3,301	-	-	2,050	240	3	-	-
R & N Coal Co., Inc.													
R & N Breaker	Northumberland	-	-	-	-	-	-	-	-	306	10	-	-
Ranshaw Transportation & Auto Wreckers Coal Co.													
Ranshaw Washery	Northumberland	-	-	-	-	-	-	-	-	238	2	-	-



## District 7

Operators and Mines	County	Production - Net Tons				Used at to Mine	Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oys	Fatal Acci- dents	Non- fatal Acci- dents
		Shipped to Market By :	Truck :	Sold Local Trade	By Truck :									
Reading Anthracite Co. Locust Summit Bagging Pl.	Northumberland	-	-	-	-	-	-	-	-	-	291	6	-	1
Potts Refuse Banks#43644	Columbia	799	148	324	-	1,271	-	-	-	-	62	1	-	-
Total		799	148	324	-	1,271	-	-	-	-	7	-	-	-
Reidinger Coal Service, Inc.	Northumberland	-	-	-	-	-	-	-	-	-	272	7	-	-
Reidinger Breaker	Northumberland	-	-	-	-	-	-	-	-	-	233	13	-	2
Rosini Coal Co.	Northumberland	-	-	-	-	-	-	-	-	-	240	8	-	-
Savitski Brothers Coal Co.	Northumberland	-	-	-	-	-	-	-	-	-	240	1	-	-
Savitski Breaker	Northumberland	-	-	-	-	(d)	-	-	-	-	240	1	-	-
No. 1 Shaft	Northumberland	-	-	-	-	-	-	-	-	-	9	-	-	-
Total		-	-	-	-	-	-	-	-	-	-	-	-	-
Scott Coal Co.	Northumberland	-	2,178	242	-	2,420	-	-	3,100	-	216	4	-	-
No. 7 Vein Slope	Northumberland	-	451	-	-	451	-	-	-	-	3	2	-	-
Shamokin Filler Co., Inc.	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-	-
Sterling No.1 Dam Bank	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-	-
Split Vein Coal Co., Inc.	Northumberland	-	-	-	-	-	-	-	-	-	306	6	-	-
Split Vein Breaker	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-	-
Swift Coal Sales, Inc.	Northumberland	-	-	-	-	-	-	-	-	-	285	6	-	-
Swift Breaker	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-	-
W & J Coal Co.	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-	-
Bear Valley Bank	Northumberland	37,577	15,448	18,631	-	71,656	-	-	-	-	180	3	-	-
Zakrevsky Coal Co.	Columbia	-	-	-	-	-	-	-	-	-	76	5	-	-
Buck Slope	Northumberland	-	-	-	-	(d)	-	-	-	-	-	-	-	-
Zanella Brothers Coal Co.	Northumberland	-	-	-	-	-	-	-	-	-	-	(e)	4	-
Primrose Vein Slope	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-	-
District Total		253,668	67,651	30,620	41	351,980	-	-	20,300 *	-	240	190	1	24

NOTE: \*\* All Atlas Explosives used

D & S Coal Co.	-	2,619	-
Zero Vein Slope	Northumberland		
4-D Coal Co.	-		
No. 5 & 6 N.D. Slopes	Northumberland	5,968	-
			<u>District 8</u>

# District 8

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age of Days Worked	No. Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents
		Shipped to Market		Sold to Mine		Total Production						
		By Truck	By Railroad	Local Trade	Used at and Heat							
Glen Burn Colliery, Inc.	Northumberland	-	464	418	249	-	1,131	-	-	16 *	3	-
Tharptown Bank	Northumberland	-	-	-	-	-	-	-	-	156	43	-
Glen Burn Breaker	Northumberland	464	418	418	249	-	1,131	-	-	46	18	-
Total												
H. J. & H. Coal Co.	Northumberland	-	-	-	-	-	-	-	-	240	3	-
Reitz Breaker & Equipment Co.	Northumberland	-	-	-	-	-	-	-	-	268 *	2	-
Hecla Machinery & Equipment Co.	Northumberland	-	278,844	-	-	-	278,844	-	-	18 *	3	-
Trevorton Slush Bank	Northumberland	-	-	-	-	-	-	-	-	306	8	-
M. G. & S. Coal Co.	Northumberland	-	225	25	-	-	250	-	-	287	3	-
No. 3 Slope	Northumberland	-	-	-	-	-	-	-	-	257	22	-
Norwood Mining Co., Inc.	Northumberland	-	4,537	-	-	-	4,537	-	-	1,700	31	-
No. 3 Slope	Northumberland	-	-	-	-	-	-	-	-	306	8	-
Reading Anthracite Co.	Northumberland	-	-	-	-	-	-	-	-	287	3	-
Trevorton Refuse #228 Bk	Northumberland	7,353	215	3,483	-	-	11,051	-	-	8	3	-
No. Franklin Slush Bk #2	Northumberland	1,816	53	860	-	-	2,729	-	-	287	3	-
Trevorton Slush Bk #57-1	Northumberland	26,129	765	12,374	-	-	39,268	-	-	257	22	-
Trevorton Breaker	Northumberland	-	-	-	-	-	-	-	-	31	-	-
Total		35,298	1,033	16,717	-	-	53,048	-	-	306	8	1
Split Vein Coal Co., Inc.	Northumberland	-	-	15,196	-	-	15,196	-	-	292	2	-
No. 2 Slope	Northumberland	-	-	-	-	-	-	-	-	240	6	-
Sunshine Coal Co.	Northumberland	-	-	-	-	-	-	-	-	975	203	3
Sunshine Breaker	Northumberland	-	-	-	-	-	-	-	-	209	122	-
T & L Coal Co.	Northumberland	-	5,140	571	-	-	5,711	-	-	9,875(a)	209	19
Zero Vein S.D. Slope	Northumberland	-	-	-	-	-	-	-	-	-	-	-
Twin Oaks Coal Co.	Northumberland	-	-	2,069	42	-	2,111	-	-	-	-	-
No. 4 Slope	Northumberland	-	-	-	-	-	-	-	-	-	-	-
District Total		35,762	316,049	17,604	-	-	369,415	-	-	-	-	-

NOTE: \* Figures taken from Monthly Reports  
(a)-All Atlas Explosives used

# District 9

B-D Mining Co.	Schuylkill	-	-	-	-	-	-	-	296	29	20
B-D Fine Coal Plant	Schuylkill	42,482	62,413	-	-	104,895	-	-	288	8	4
St. Nicholas Mines Bank	Schuylkill	42,482	62,413	-	-	104,895	-	-	37	37	24
Total											



District 9

Operators and Mines	County	Production - Net Tons					Total Production:	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- Fatal Acci- dents
		Shipped to Market:	By Truck:	Sold to Local Trade:	Used at Mine and Heat:	Ammonium Nitrate (Pounds used):							
Phoenix Contracting Co. St. Nicholas RR Bank Premium Fine Coal, Inc. Reading Anthracite Co. Eliangwon Culin #45 Bank St. Clair RR Bed Fill Bk Schuylkill St. Clair Slush Bank 85-1 Schuylkill Repplier Refuse #233 Bk Schuylkill St. Nicholas Slush #42 Bk Schuylkill St. Nicholas #445 Plant Schuylkill Beechwood Cleaner Plant Schuylkill Maple Hill Cleaner Plant Schuylkill New St. Nicholas Breaker Schuylkill New St. Nicholas F.C.Pl. Schuylkill Pine Forest Cleaner Pl. Schuylkill	Schuylkill	11,756	9,568	6,015	-	27,339	-	-	-	234	4	-	-
<b>Total</b>		<b>113,020</b>	<b>880</b>	<b>2,917</b>	<b>1,732</b>	<b>118,549</b>	-	-	-	<b>177</b>	<b>8</b>	<b>1</b>	<b>41</b>
Schickram, William No. 8 Bank Schock Coal Co. Tuscarora Bank Schuylkill Contracting Co. Marlin Slush Bank Silver Creek Bank Wadesville Slush Bank) K & P Bank	Schuylkill	46,224	32,150	8,660	-	87,034	-	-	-	243	23	-	-
<b>Total</b>		<b>183</b>	<b>267</b>	<b>568</b>	-	<b>1,018</b>	-	-	-	<b>50</b>	<b>5</b>	-	-
Silver Creek Coal Co. Silver Creek Breaker Silver Creek Manway	Schuylkill	-	21,700	-	-	21,700	-	-	-	123	2	-	-
<b>Total</b>		<b>1,408</b>	<b>660</b>	<b>388</b>	-	<b>2,456</b>	-	-	-	<b>63</b>	<b>4</b>	-	-
Skytop Coal, Inc. Skytop Breaker South Tamaqua Coal Pockets, Inc. South Tamaqua Breaker Zakrewsky Coal Co. Orchard Drift	Schuylkill	1,069	95,621	295	-	96,985	-	-	-	232	11	-	-
<b>Total</b>		<b>2,477</b>	<b>117,981</b>	<b>683</b>	-	<b>121,141</b>	-	-	-	<b>17</b>	<b>17</b>	-	-
Silver Creek Coal Co. Silver Creek Breaker Silver Creek Manway	Schuylkill	-	-	-	-	-	-	-	-	154	5	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>(b)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>154</b>	<b>1</b>	<b>1</b>	<b>6</b>
Skytop Coal, Inc. Skytop Breaker South Tamaqua Coal Pockets, Inc. South Tamaqua Breaker Zakrewsky Coal Co. Orchard Drift	Schuylkill	-	-	-	-	-	-	-	-	271	42	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>305</b>	<b>4</b>	<b>4</b>	<b>-</b>
<b>District Total</b>		<b>304,956</b>	<b>431,797</b>	<b>62,241</b>	<b>2,125</b>	<b>801,119</b>	-	<b>1,330</b>	-	<b>233</b>	<b>560</b>	-	<b>102</b>



District 10

Operators and Mines	County	Production - Net Tons				Total Production	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Average Days Worked	No. of Empl-oyes	Non-Fatal Acci-dents	Fatal Acci-dents
		Shipped to Market By	Truck	Sold to Local Trade	Used at Mine for Steam and Heat								
Klinger Coal Co.	Schuylkill	130	2,602	2,472	-	5,204	-	5,000	-	279	3	-	-
No. 1 Slope	Schuylkill	-	-	-	-	-	-	-	-	200	2	-	-
Live Oak Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	180	2	-	-
Miller Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	65	3	-	-
Miller Mine	Schuylkill	-	-	-	-	-	-	-	-	264	9	-	1
Mountain Top Coal Co.	Schuylkill	19	979	885	-	1,883	-	1,775	-	160	4	-	-
Orchard Slope	Schuylkill	-	-	-	-	-	-	-	-	215	1	-	-
Olenick Brothers Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	24	2	-	-
Olenick Breaker	Schuylkill	-	-	-	-	-	-	-	-	201	2	-	-
P & H Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	24	3	-	-
White Ash Slope	Schuylkill	14	743	672	-	1,429	-	1,525	-	108	8	-	-
Reading Anthracite Co.	Schuylkill	26,705	4,938	10,824	-	42,467	-	-	-	233	31	-	-
Pine Knot Refuse #204 Bk	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Reminger Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Buck Mountain Slope	Schuylkill	550	1,303	313	66	2,232	-	2,500	-	201	2	-	-
Sharp Mountain Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	24	3	-	-
Little Orchard Drift	Schuylkill	-	-	-	-	-	-	-	-	108	8	-	-
Studlack Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	233	31	-	-
Studlack Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Swatara Coal Co.	Schuylkill	16,630	9,978	3,326	302	30,236	-	-	-	-	-	-	-
Otto Bank	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Swatara Breaker	Schuylkill	16,630	9,978	3,326	302	30,236	-	-	-	-	-	-	-
Total													
Trail Motor Co.	Schuylkill	2,383	6,355	88	-	8,826	-	-	-	180	2	-	-
Walatis Coal Co.	Schuylkill	29	1,487	1,343	-	2,859	-	2,500	-	265	2	-	-
No. 2 & 3 Slopes	Schuylkill	-	-	-	-	-	-	-	-	276	12	-	-
Winne Land Co.	Schuylkill	-	-	-	-	-	-	-	-	288	8	-	-
Lytle Washery	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Woratyla Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Mammoth Slope	Schuylkill	4,223	3,513	1,735	76	9,547	-	9,500	-	-	-	-	-
District Total		62,566	133,132	38,881	1,521	236,100	2,000	79,800	850 *	226	165	-	2

NOTE: \* Independent Explosives used.

## District 11

Operators and Mines	County	Production - Net Tons				Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Average Days Worked	No. of Empl- Acci- dents	Fatal Acci- dents
		Shipped to Market By	Sold to Mine	Used at Mine	Local Trade and Heat							
Bush Coal Co.	Schuylkill	5,443	14,105	25,563	328	45,439	-	-	35,000(a)	262	25	-
Skidmore Slope Colket Coal Co.	Schuylkill	401	884	211	4	1,500	-	-	800(a)	160	3	-
No. 1 & 2 Tracy Slope Harman Coal Co.	Schuylkill	603	-	3,679	26	4,308	-	-	3,450(a)	230	2	-
Buck Mountain Drift Hegins Mining Co.	Schuylkill	613	15,330	14,717	-	30,660	-	-	18,000(b)	304	20	-
No. 3 Skidmore Slope Knorr Coal Co.	Schuylkill	1,260	2,779	665	14	4,718	-	-	3,075(a)	240	14	-
Buck Mountain Slope Kocher Coal Co., Leon E. Kocher Breaker	Schuylkill	-	-	-	-	-	-	-	-	299	51	12
Lucas Mining Co. Primrose Slope M & K Coal Co.	Schuylkill	5,147	8,919	8,330	119	22,515	-	-	18,450(c)	264	4	-
H.L.S. Drift Manbeck Dredging Co., Inc.	Schuylkill	369	-	2,250	16	2,635	-	-	1,850(c)	160	2	-
Westwood Bank Westwood Bank Schuylkill	Schuylkill	38,390	66,110	-	-	104,500	-	-	-	264	15	2
Lincoln Mud Bank Westwood Washery	Schuylkill	-	31,895	-	-	31,895	-	-	-	121	5	-
Total		38,390	98,005	-	-	136,395	-	-	-	264	15	2
Mercury Coal Co. No. 4 Mine	Schuylkill	9,345	8,030	2,451	99	19,925	-	-	10,200(a)	291	11	-
Pine Creek Coal Co. Pine Creek Breaker Pollock, Inc., Ken	Schuylkill	-	-	-	-	-	-	-	-	272	10	-
Penag Bank Snyder Coal Co., Leroy	Schuylkill	-	118,566	-	-	118,566	-	-	-	236	1	-
No. 1 Slope Superior Preparation Co., Inc. Superior Breaker	Schuylkill	67	5,726	2,196	27	8,016	-	-	6,750(a)	294	5	-
District Total		61,638	272,344	60,062	633	394,677	-	-	97,575	250	189	16

NOTE: (a) Dupont Explosives used  
(b) Atlas Explosives  
(c) Hercules Explosives



**District 12**

Operators and Mines	County	Production - Net Tons				Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- Acci- dents
		Shipped to Market	By Truck	Sold to Local Trade	Used at Mine for Steam and Heat						
Acme Coal Co.	Schuylkill	101	934	1,317	43	2,395	-	194	4	-	-
L.V. No. 5 Vein Slope											
F & R Contracting Co.	Schuylkill	-	2,530	492	16	3,038	-	50	5	-	-
Rausch Creek Bank											
Felly, Inc., Harold M.	Dauphin	-	33,325	-	-	33,325	-	92	3	-	-
Elizabethville Bank											
Franklin Coal Co.	Schuylkill	-	-	-	-	-	-	194	6	-	-
Franklin Breaker											
Harner Coal Co.	Schuylkill	-	3,392	660	20	4,072	-	221	4	-	-
Primrose Slope											
Hatter Coal Co.	Schuylkill	6,457	7,115	26,778	300	40,650	-	301	12	-	-
Middle Split Slope											
K M K Coal Co.	Schuylkill	24	1,766	879	1	2,670(a)	-	206	6	-	-
D & R Slope											
Kintzel Brothers Coal Co.	Schuylkill	764	1,813	231	10	2,818	-	262	3	-	-
L.V. No. 6 Vein Slope											
Kocher Coal Co., Leon E.	Schuylkill	59,504	51,130	15,606	634	126,874	-	296	99	-	-
Porter Tunnel											
Koppenhaver Coal Co.	Schuylkill	211	387	1,408	12	2,018	-	162	3	-	-
Buck Mountain Slope											
Meadowbrook Coal Co.	Dauphin	-	22,096	-	-	22,096	-	254	3	-	-
Meadowbrook Bank											
Meadowbrook Washery	Dauphin	-	22,096	-	-	22,096	-	254	4	-	-
Total									7		
Okay Coal Co.	Schuylkill	972	1,329	4,912	46	7,259(b)	-	254	6	-	-
Orchard Slope											
Oakwood Coal Co., Inc.	Schuylkill	-	-	-	-	-	-	294	5	-	-
Oakwood Breaker											
S & K Coal Co.	Dauphin	901	-	5,474	38	6,413	-	246	4	-	-
Buck Mountain Slope											
S & I Coal Co.	Dauphin	567	-	3,457	24	4,048	-	234	4	-	-
Skidmore Slope											
Schneck Coal Co., Thomas W.	Schuylkill	-	-	-	-	-	-	304	10	-	-
Schneck Breaker											
Shomper Coal Co.	Schuylkill	10	186	262	18	476	-	62	3	-	-
L.V. No. 6 Vein #2 Slope											
Smeitz Coal Co.	Dauphin	108	3,446	2,336	9	5,899	-	213	5	-	-
No. 7 Vein Slope											
Spancake & Herring	Schuylkill	34	1,943	403	11	2,391	-	121	3	-	-
Buck Mountain Slope											

## District 12

Operators and Mines	County	Production - Net Tons				Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- Fatal Acci- dents
		Shipped to Market:	By Truck:	Sold to Local Trade:	Used at Mine and Heat								
Underkoffler Coal Co.	Dauphin	56	516	727	23	1,322	-	950	-	221	3	-	-
Buck Mountain Slope	Dauphin	-	-	-	-	-	-	-	-	180	18	-	-
Underkoffler Coal Service, Inc.	Dauphin	-	-	-	-	-	-	-	-	-	-	-	-
Underkoffler Breaker	Dauphin	-	-	-	-	-	-	-	-	-	-	-	-
Williamson Coal Co., Inc.	Schuylkill	4,437	8,841	27,509	452	41,239	-	-	39,400(c)	249	18	-	3
Skidmore Slope	Schuylkill	-	-	10,295	-	11,190	-	4,700	-	300	13	-	1
Wilson Coal Co.	Schuylkill	895	-	10,295	-	11,190	-	4,700	-	300	13	-	1
B & M Tunnel	Schuylkill	2,947	13,503	2,637	124	19,211	-	10,500	-	271	10	-	-
Zimmerman Coal Co., Marlin	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Buck Mountain Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
District Total		77,988	154,252	105,383	1,781	339,404	-	171,550	39,400	254	254	-	4

NOTE: (a) - Mine operated by D & R Coal Co. until December 1974, produced 2,554 tons, worked 193 days, with 3 men, used 1800 pounds of dynamite.  
 (b) - Mine operated by P & M Coal Co. until October 1974, produced 6,248 tons, worked 190 days, same men, used 2800 pounds of dynamite.  
 (c) - Atlas Coalite used.

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# **ANTHRACITE**

## **BREAKERS, WASHERIES AND PREPARATION PLANTS**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

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ANTHRACITE DIVISION  
Breakers, Washeries and Preparation Plants

1974

District	Preparation Plant	Company	Location	Zip Code
5	Ace Breaker	Ace Anthracite, Inc.	Blakely	18447
5	Avoca Cleaning Plant	Perry Coal Sales Co., Thomas	Avoca	18641
9	B-D Fine Coal Plant	B-D Mining Co.	Mahanoy Township	17958
6	Beaver Brook Fine Coal Pl.	Beaver Brook Coal Co.	Beaver Brook	18215
9	Beechwood Cleaner Plant	Reading Anthracite Co.	Pottsville	17901
9	Blaschak Breaker	Blaschak Coal Co., Inc.	St. Nicholas	17948
5	Bliss Cleaning Plant	Lucky Strike Coal Corp.	Wanamie	18659
7	C & F Breaker	C & F Coal Co.	Ranshaw	17866
5	C & P Cleaning Plant *	Martinelli Co., M.	Peckville	18452
5	Carbondale Cleaning Plant	Carbondale Coal Co.	Carbondale	18407
6	Diamond Breaker	Sun Coal Co., Inc.	Mount Carmel	17851
10	DiRenzo Breaker	DiRenzo Coal Co.	Llewellyn	17944
5	Duryea Cleaning Plant	Popple Brothers	Pittston	18640
6	Eckley Breaker	Buckley Coal Corporation	Eckley	18255
12	Franklin Breaker	Franklin Coal Co.	Ravine	17966
5	Franklin Cleaning Plant	Lehigh Valley Anthracite, Inc.	Wilkes-Barre	18702
8	Glen Burn Breaker	Glen Burn Colliery, Inc.	Shamokin	17872
5	Glen Lyon Breaker *	Susquehanna Coal Co.	Glen Lyon	18617
10	Glenn Worth Breaker	Glenn Worth Coal Co.	Cressona	17929
6	Gowen Breaker	Gowen Coal Co.	Fern Glen	18241
6	Gowen Cleaning Plant	Gowen Coal Co.	Fern Glen	18241
9	Greenwood Breaker	Greenwood Mining Co.	Rahn Township	19426
9	Greenwood No. 12 Fine Cl.Pl.	Greenwood Mining Co.	Coaldale	18218
5	Harry E Breaker	Lehigh Valley Anthracite, Inc.	Swoyersville	18704
6	Harwood Cleaning Plant	Booty's Mining Co., Inc.	Hazleton	18201
6	Hazleton Shaft Breaker	Lehigh Valley Anthracite, Inc.	Hazleton	18201
6	Hazleton Shaft Cleaning Pl.	Lehigh Valley Anthracite, Inc.	Hazleton	18201
10	Hillside Breaker	Hegins Coal Co.	Zerbe	17984
6	Honeybrook Breaker	Buckley Coal Corporation	Audenried	18213
5	Huber Breaker	Buckley Coal Corporation	Ashley	18706
5	Jeddo No. 7 Breaker	Jeddo-Highland Coal Co.	Harleigh	18225
5	Kassa Breaker	Silverbrook Anthracite, Inc.	Dupont	18641
11	Kocher Breaker	Kocher Coal Co., Leon E.	Good Spring	17983
9	Lansford No. 6 Washery	Manbeck Dredging Co., Inc.	Lansford	18232
6	Lion Breaker	Lehigh Valley Anthracite, Inc.	Hazleton	18201
10	Live Oak Breaker	Live Oak Coal Co.	Primrose	17954
5	Locey Breaker	Locey Coal Co.	Mildred	18632
7	Locust Summit Bagging Plant	Reading Anthracite Co.	Locust Gap	17840
7	Locust Summit Fine Coal Pl.	Gilberton Coal Co.	Locust Gap	17840
5	Loree Breaker	Heavy Media, Inc.	Larksville	18651
9	Lucanna Fine Coal Plant	Ginther Coal Co.	Cumbola	17930
10	Lytle Washery	Winne Land Co.	Primrose	17954
7	Malho Breaker	Malho Coal Co.	Lavelle	17943
9	Maple Hill Cleaner Plant	Reading Anthracite Co.	Pottsville	17901
10	Maple Spring Breaker	C-L-S Coal Co.	Branchdale	17923
9	Marlin Breaker	Cass Contracting Co.	Marlin	17951
5	Marvine Bagging Plant	Beltrami Enterprises, Inc.	Scranton	18509
5	Marvine Sizing Retail Plant	Blue Coal Corporation	Scranton	18509
6	Mazaika Breaker	Mazaika Brothers Coal Co.	Rush Township	18252
12	Meadowbrook Washery	Meadowbrook Coal Co.	Lykens	17048
5	Mildred Breaker	Olivieri Coal Co.	Mildred	18624
5	Moosic Breaker	Moosic Coal Co.	Moosic	18509
9	Mountain Side Breaker	Mountain Side Coal Co.	South Tamaqua	18252
9	New St. Nicholas Breaker	Reading Anthracite Co.	Seltzer	17974
9	New St. Nicholas F.Coal Pl.	Reading Anthracite Co.	Seltzer	17974
12	Oakwood Breaker	Oakwood Coal Co.	Ravine	17966
10	Olenick Breaker	Olenick Bros. Coal Co.	Forestville	16035
5	Olyphant Breaker	Carrier Coal Co.	Olyphant	18447

District	Preparation Plant	Company	Location	Zip Code
11	Pine Creek Breaker	Pine Creek Coal Co.	Spring Glen	17928
9	Pine Forest Cleaner Plant	Reading Anthracite Co.	Pottsville	17901
9	Premium Fine Coal Plant	Premium Fine Coal, Inc.	Tamaqua	18252
5	Prospect Cleaning Plant	Lehigh Valley Anthracite, Inc.	Plains	18705
7	R & N Breaker	R & N Coal Co., Inc.	Paxinos	17860
7	Ranshaw Washery	Ranshaw Transportation & Auto Wreckers Co., Inc.	Ranshaw	17866
7	Reidinger Breaker	Reidinger Coal Service, Inc.	Paxinos	17860
8	Reitz Breaker	H. J. & H. Coal Co.	Milton	17847
9	Rosa Breaker	Lehigh Valley Anthracite, Inc.	Shenandoah	17976
7	Rosini Breaker	Rosini Coal Co.	Shamokin	17872
9	St. Nicholas #4 & #5 Plant	Reading Anthracite Co.	Pottsville	17901
9	Salem Creek Breaker	Lehigh Valley Anthracite, Inc.	Pottsville	17901
7	Savitski Breaker	Savitski Brothers Coal Co.	Atlas	17811
12	Schneck Breaker	Schneck Coal Co., Thomas W.	Pine Grove R.D.	17963
9	Skytop Breaker	Skytop Coal, Inc.	New Boston	17958
9	Silver Creek Breaker	Silver Creek Coal Co.	New Philadelphia	17959
9	South Tamaqua Breaker	South Tamaqua Coal Pockets, Inc.	South Tamaqua	18252
7	Split Vein Breaker	Split Vein Coal Co., Inc.	Paxinos	17860
8	Sunshine Breaker	Sunshine Coal Co.	Shamokin	17872
11	Superior Breaker	Superior Preparation Co., Inc.	Valley View	17983
10	Swatara Breaker	Swatara Coal Co.	Zerbe	17984
7	Swift Breaker	Swift Coal Sales, Inc.	Paxinos	17860
5	Taylor Silt Plant	Colt Coal Co.	Taylor	18517
10	Tremont Breaker	Blue Bell Enterprises	Minersville	17954
8	Trevorton Breaker	Reading Anthracite Co.	Trevorton	17881
12	Underkoffler Breaker	Underkoffler Coal Service, Inc.	Lykens	17048
5	Waddell Washery	American Silt Processing Co.	Archbald	18403
5	Wanamie No. 18 Cleaning Pl.	Blue Coal Corporation	Wanamie	18659
5	Wanamie No. 19 Cleaning Pl.	Lucky Strike Coal Corp.	Newport Township	17074
11	Westwood Washery	Manbeck Dredging Co., Inc.	Joliett (Tremont)	17981

\* Breaker destroyed by fire in 1974

# **ANTHRACITE OPERATORS**





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

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ANTHRACITE OPERATORS--YEAR 1974

District	Operator		General Manager	Address	Zip Code
10	A. & B. Coal Co.	DM	Dale Herb	300 E. Center St.	Donaldson 17981
7	A. H. & A. Coal Co.	DM	Foster Adams	P. O. Box 56	Helfenstein 17939
5	Ace Anthracite, Inc.	B	J. Pasternak	419 Center St.	Taylor 18517
12	Acme Coal Co.	DM	Joseph S. Reho		Williamstown 17098
5	American Silt Processing Co.	bk W	J. Warnetsky		Archbald 18517
7	Ashland Community Enterprises	T	Emil R. Ermerit	19th & Oak Sts.	Ashland 17921
6-9	B-D Mining Co.	bk CP	Geary C. Hower		Gilberton 17934
6	Beaver Brook Coal Co.	bk CP	Norman James		Beaver Brook 18215
4	Bell Coal Co.	S	A. Kovalchick	P. O. Box 251	Brocton 17925
4	Bernitsky Bros. Coal Co.	S	Jos. Bernitsky	17 Water Street	New Phila. 17959
9	Bernitsky & Stenulis Coal Co.	DM	George Stenulis	17 Water Street	New Phila. 17959
1-2-5	Beltrami Enterprises, Inc.	S bk	Louis Beltrami	P. O. Box 458	Hazleton 18201
9	Blaschak Coal Co., Inc.	B DM	Walter Blaschak	St. Nicholas	Mahanoy City 17948
4-10	Blue Bell Enterprises	S B	J. W. Butcavage	720 Lytle Street	Minersville 17954
1-5	Blue Coal Corporation	S CP B	J. Gaughan		Wanamie 18659
6	Booty's Mining Co., Inc.	bk CP	Franklin Pascucci	R. D. 2	Weatherly 18255
6	Botella Coal Co.	bk	Jas. J. Botella	402 W. Preston Ave.	Girardville 17935
3	Brady, Inc.	S	Wm. H. Brennan	237 W. Saylor St.	Atlas 17851
2	Brook Contracting Corp.	S	George Racho	P. O. Box 98	Hazleton 18201
5-6	Buckley Coal Corporation	B	Joseph Beltrami	P. O. Box 458	Hazleton 18201
6	Burnrite Coal Co.	DM	William Reiff	803 Walnut Street	Ashland 17921
7-11	Bush Coal Co.	DM	Robert Lytle	R. D. 2, Box 379	Shamokin 17872
7	C. & F. Coal Co.	B	L. Charleski	P. O. Box 5	Ranshaw 17866
10	C-L-P Coal Co.	DM	Paul Platko	R. D. 1, Box 72	Pottsville 17901
10	C-L-S Coal Co.	bk B	M. Raczkowski	P. O. Box 396	Branchdale 17923
9	C. T. Coal Co., Inc.	bk	Cliff McGeehan	P. O. Box 274	Newtown Sq. 19073
1-5	Carbondale Coal Co.	CP S	F. McAndrew	78 Cottage Street	Carbondale 18407
5	Carrier Coal Co.	B bk	Joseph Korba	P. O. Box 282	Olyphant 18447
9	Cass Contracting Co.	B	Jas. V. Ryan	R. D. 2, Box 360½	Pottsville 17901
5	Coalbrook Iron & Metal Co., Inc.	bk J.	C. Baumann	P. O. Box 505	Carbondale 18407
11	Colket Coal Co.	DM	John Messoras	117 School Row	Branchdale 17923
5	Colt Coal Co.	bk	Louis Falzone	540 Wyoming Ave.	Wyoming 18644
3	Conyngham Contracting Co.	S	Wm. H. Brennan	P. O. Box 412	Mount Carmel 17851
10	Coxe Coal Co.	DM	Norman Essler	947 Garfield Ave.	Sch. Haven 17972
8	D. & S. Coal Co.	DM	Daniel Fedako	1815 Race Street	Ashland 17921
7	D.R.Z. Coal Co.	DM	Steve Shalamanda	R. D. 1	Ashland 17921
10	DiRenzo Coal Co.	B	Dominick DiRenzo	R. D. 2	Pottsville 17901
10	Donaldson Coal Co.	DM	Robt. Wolfgang	Main Street	Joliet 17981
7	Duke Associates	DM	Joseph Duke	1023 W. Willow St.	Shamokin 17872
10	Duke Mining Co.	DM	Joseph Duke	1023 W. Willow St.	Shamokin 17872
10	F. & F. Coal Co.	DM	Fred P. Dando	P. O. Box 583	Pottsville 17901
12	F. & R. Contracting Co.	bk	Chas. Luckenbill	R. D.	Pine Grove 17963
8	4-D Coal Co.	DM	Randall Derck	1313 W. Spruce St.	Shamokin 17872
12	Felty, Inc., Harold M.	bk	Harold M. Felty	R. D.	Pine Grove 17963
6	Fireside Mining, Inc.	DM	Marvin Kimmel	281 S. Main Street	Pine Grove 17963
3	Folger, Walter & Charleski, L.	S	Leonard Charleski	P. O. Box 5	Ranshaw 17866
12	Franklin Coal Co.	B	Franklin Miller, Jr.		Ravine 17966
4	Gale Coal Co.	S	John Schumacher	1441 Oak Road	Pottsville 17901
7-9	Gilberton Coal Co.	FCP bk	Geary C. Hower		Gilberton 17934
9	Ginther Coal Co.	FCP bk	David F. Bressler	P. O. Box 219	Hazleton 18201
8	Glen Burn Colliery, Inc.	B bk	Jos. J. Parker	P. O. Box F	Shamokin 17872
5	Glen Nan, Inc.	DM	Charles Zink	P. O. Box 1131	Wilkes-Barre 18703
10	Glenn Worth Coal Co.	B	Edward Hoke	1707 W. Market St.	Pottsville 17901
2-6	Gowen Coal Co.	S B	David M. Yamulla		Fern Glen 18241
9	Greenwood Mining Co.	FCP B	Jos. J. Fauzio	P. O. Box 269	Tamaqua 18252
2-9	Greenwood Stripping Corp.	S B	Jos. J. Fauzio	1 Venice Street	Nesquehoning 18240
3-8	H. J. & H. Coal Co., Inc.	S B	Harry D. Reitz	R. D. 1	Milton 17847
7	Halfway Coal Co.	DM	Daniel Fedako	1915 Race Street	Ashland 17921
11	Harman Coal Co.	DM	John Harmon	R. D. 1	Hegins 17938
12	Harnor Coal Co.	DM	Roy E. Harnor		Spring Glen 17978
10-12	Hatter Coal Co.	DM	Jacque Hatter		Hegins 17938
5	Heavy Media, Inc.	CP bk	Ronald E. Temple	Nesbitt Street	Larksville 18651
8-10	Hecla Machinery & Equip.	Co. bk	Gene Gangloff	R. D. 1	New Ringgold 17960
10-11	Hegins Mining Co.	DM B	Forrest Otto	Zerbe	Tremont 17981
10	Herring Bros. & Lucas Coal Co.	DM	Ray Lucas	R. D. 2	Pine Grove 17963
2-6	Honeybrook Mines, Inc.	bk S	Louis Blass	109 E. First St.	Hazleton 18201
6	J. & P. Coal Co.	bk	Leon Jurgill	709 N. Paxton St.	Centralia 17927

District	Operator	General Manager	Address	Zip Code
2-6	Jeddo-Highland Coal Co. S bk B	Louis Pagnotti	800 Exeter Ave.	W. Pittston 18643
4	K & K Coal Co. S	B. Kuperavage	133 Valley Furnace	Port Carbon 17965
6	K. & S. Coal Co. DM	Allen Kramer	106 Center Street	Ashland 17921
10	K-H-K Coal Co. DM	Edward Sorokach	R. D. 2, Box 576	Pottsville 17901
12	K. M.K. Coal Co. DM	Dennis Mace		Spring Glen 17978
2	Kassa Coal Co. S	Mrs. Mary Kassa	322 Simpson St.	Dupont 18641
3	Kerris & Helfrick, Inc. S	John Rosinski	Lehigh & Poplar St.	Mount Carmel 17851
12	Kintzel Bros. Coal Co. DM	Nathan Kintzel	R. D.	Pine Grove 17963
10	Klinger Coal Co. DM	Earl Klinger	R. D. 2	Hegins 17938
11	Knorr Coal Co. DM	Leroy Knorr, Jr.		Hegins 17938
4-11-12	Kocher Coal Co., Leon E. S DM B	R. W. Rissingner	P. O. Box 127	Valley View 17983
12	Koppenhaver Coal Co. DM	H. Koppenhaver	P. O. Box 127	Tremont 17981
4	L. C. Enterprises S	Wm. McDonald	R. D. 3, Box 299-A	Pottsville 17901
2-3-5-6-9	Lehigh Valley Anthracite S bk B	CP L. Pagnotti	800 Exeter Ave.	W. Pittston 18643
10	Live Oak Coal Co. B	Peter Laychock, Jr.	R. D. 1	Pottsville 17901
1-5	Locey Coal Co. S B	Fred V. Locey	P. O. Box 25	Mildred 18632
7	Locust Dale Mining Co. DM	Fred P. Dando	P. O. Box 359	Minersville 17954
11	Lucas Mining Co. DM	Larry Lucas		Hegins 17938
5	Lucky Strike Coal Corp. bk CP	Frank Pascucci	P. O. Box 458	Hazleton 18201
8	M. G. & S. Coal Co. DM	Joseph Murin	301 S. Spruce St.	Mount Carmel 17854
11	M. & K. Coal Co. DM	Dennis Mace		Sacramento 17968
7	Malho Coal Co. B	Ralph Malho		Lavelle 17943
9-11	Manbeck Dredging Co., Inc. bk W	K. R. Heiser	P. O. Box 57	Sch. Haven 17972
5	Martinelli Co., M. CP bk	Mat Martinelli	88 E. 8th Street	Wyoming 18644
6	Mazaika Bros. Coal Co. B	Edward Mazaika	R. D. 2	Tamaqua 18252
4-12	Meadowbrook Coal Co. S bk W	Leslie Kimmel		Lykens 17048
11	Mercury Coal Co. DM	Leon Richter		Tremont 17981
7	Metzinger Coal Co. DM	Donald Metzinger		Lavelle 17943
10	Miller Coal Co. DM	Jacque Hatter		Hegins 17938
5	Moosic Coal Co. B	A. C. Giarratano	P. O. Box 702	Pittston 18640
5	Mountain Coal Co., Inc. DM	Thomas Supey	55 W. 6th Street	Wyoming 18644
7	Mountain Side Coal Co. B	Roy Hobel	R. D. 3	Tamaqua 18252
10	Mountain Top Coal Co. DM	William Vesay	415 St. Francis St.	Minersville 17954
7	Mountain View Coal Co. DM	Wm. Latsha	R. D. 2, Box 365	Shamokin 17872
3	North Line Coal Co. S	C. Wayne Troxell	P. O. Box L	Shamokin 17872
1	Northwest Mining Co., Inc. S	Francis McAndrew	78 Cottage Street	Carbondale 18407
8	Norwood Mining Co., Inc. DM	Elwood Swank		Paxinos 17860
12	Okay Coal Co. DM	Leonard Harner	P. O. Box 2	Sacramento 17968
12	Oakwood Coal Co., Inc. B	David Deaven	R. D. 3	Pine Grove 17963
10	Olenick Bros. Coal Co. B	Nicholas Olenick	R. D. 1, Box 117-A	Pottsville 17901
5	Olivieri Coal Co. B bk	Vincent Olivieri	99 Pine Street	Pittston 18640
10	P. & H. Coal Co. DM	Walter Pewor	R. D. 2, Box 550	Pottsville 17901
4	Pacine Coal Co. S	Carl Pacine	Moss Glen Road	Brockton 17925
4	Pantherhead Stripping Co. S	Ronald Kuperavage	P. O. Box 27	Summit Station 17979
1	Pasternak Brothers S	John Pasternak	419 Center Street	Taylor 18517
5	Perry Coal Sales Co., Thos. bk CP	Thomas Perry		Avoca 18641
7	Pewor Coal Co. DM	Walter Pewor	P. O. Drawer	Minersville 17954
9	Phoenix Contracting Co. bk	W. L. Jones, Jr.	P. O. Box 433	Pottsville 17901
11	Pine Creek Coal Co. B	R. F. Klinger		Spring Glen 17978
7	Pine Line Coal Co. DM	Metro Kokolas	426 Water Street	Ranshaw 17856
6	Polcovich Coal Co. DM	John Polcovich	103 E. Center St.	Centralia 17927
5-11	Pollock, Inc., Ken bk	George Socher	Route 1, Box 13	Hunlock Creek 18621
5	Popple Brothers bk CP	Eugene Popple	205 Lippi Building	Pittston 18640
6-9	Premium Fine Coal, Inc. bk FCP	John Federak	R. D. 3	Tamaqua 18252
7	R. & N. Coal Co. B	Elwood Swank		Paxinos 17860
6-7	Ranshaw Transportation & Auto Wreckers Coal Co. W bk	L. Chapleski	P. O. Box 5	Ranshaw 17866
1	Raymond Colliery Co., Inc. S	Francis McAndrew	78 Cottage Street	Carbondale 18407
3-4-7-8	Reading Anthracite Co. S bk BP B CP FCP	G. A. Schnee	200 Mahantongo St.	Pottsville 17901
9-10	Reidinger Coal Service, Inc. B	C. Wayne Troxell	P. O. Box L	Shamokin 17872
10	Renninger Coal Co. DM	Ted Renninger	37 W. Donaldson St.	Tremont 17981
3-7	Rosini Coal Co. S B	E. J. Rosini	P. O. Box 184	Shamokin 17872
12	S. & K. Coal Co. DM	Palmer Klinger		Valley View 17983
12	S. & T. Coal Co. DM	Peter Poletti		Valley View 17983
3-7	Savitski Bros. Coal Co. S DM B	Jos. Savitski		Atlas 17811
9	Schickram, William bk	Wm. Schickram	130 Clay Street	Tamaqua 18252
12	Schneck Coal Co., Thos. W. B	Thos. W. Schneck	R. D.	Pine Grove 17963
9	Schock Coal Co. bk	Anna M. Schock		Tuscarora 17982
4-9	Schuylikill Contracting Co. S bk	Frank V. Ryan	R. D. 2, Box 360½	Pottsville 17901
7	Scott Coal Co. DM	Steve Forgotch	7 Back Street	Shaft 17975
5	Sebastopol Coal Co. bk	A. C. Giarratano	P. O. Box 702	Pittston 18640
3	Shally Coal Co. S	Steve Shalamanda	R. D. 1	Ashland 17921

District	Operator		General Manager	Address	Zip Code
7	Shamokin Filler Co., Inc.	bk	W. J. Rosini	P. O. Box 272	Shamokin 17872
10	Sharp Mountain Coal Co.	DM	Norman Wolf		Pine Grove 17963
12	Shomper Coal Co.	DM	Russell Shomper		Williamstown 17098
5	Silverbrook Anthracite, Inc.	DM bk	B Michael Kassa	322 Simpson St.	Dupont 18641
9	Silver Creek Coal Co.	B	M. J. Herbert	P. O. Box 516	New Phila. 17959
9	Skytop Coal, Inc.	B	F. DiCasimiro	P. O. Box 330	Mahanoy City 17948
12	Smeltz Coal Co.	DM	Clair Schwalm		Valley View 17983
11	Snyder Coal Co., Leroy	DM	Leroy Snyder	R. D. 1	Lykens 17048
9	South Tamaqua Coal Pockets, Inc.	B	Donald H. Warne	R. D. 3	Tamaqua 18252
12	Spancake & Herring Coal Co.	DM	Milton Spancake		Pine Grove 17963
3-7-8	Split Vein Coal Co., Inc.	S DM B	Elwood Swank		Paxinos 17860
10	Studlack Coal Co.	DM	Andrew Studlack		Minersville 17954
6	Sun Coal Co., Inc.	B	Wm. J. Farley	P. O. Box 412	Mount Carmel 17851
8	Sunshine Coal Co.	B	Ernest Steinhart	100 Center Street	Shamokin 17872
11	Superior Preparation Co., Inc.	B	Roy E. Blyler	R. D. 1	Hegins 17938
5	Susquehanna Coal Co.	B	Ronald E. Temple		Glen Lyon 18617
10	Swatara Coal Co.	bk B	Wm. P. Parker	P. O. Box G	Minersville 17954
7	Swift Coal Sales, Inc.	B	Adam J. Swift, Jr.	R. D. 2	Paxinos 17860
8	T. & L. Coal Co.	DM	Stephen Shingara	R. D. 3	Sunbury 17801
10	Trail Motor Co.	bk	John Gulla	RD 1, Gordon Nagle Tr.	Pottsville 17901
8	Twin Oaks Coal Co.	DM	Leonard Machesic	R. D. 1	Paxinos 17860
12	Underkoffler Coal Co.	DM	Glen Underkoffler		Williamstown 17098
12	Underkoffler Coal Service, Inc.	B	Wayne Swartzlander	Rt. 209	Lykens 17048
7	W. & J. Coal Co.	bk	Walter Mudry, Jr.	1349 Chestnut St.	Kulpmont 17834
4	W & W Construction	S	Jos. Walacavage	R.D. 1, Box 548	Pottsville 17901
4	Wabo Coal Co.	S	Robt. Barnhardt	P. O. Box 176	Llewellyn 17944
10	Walaitis Coal Co.	DM	John Walaitis	40 S. Wylam Street	Frackville 17931
4	Williams, Evan & Joy, Edwin	Part. S	Evan Williams	Lake Run	New Phila. 17959
12	Williamson Coal Co., Inc.	DM	A. R. Williamson	1504 W. Maple St.	Valley View 17983
12	Wilson Coal Co.	DM	Wm. Heitzman		Shamokin 17872
10	Winne Land Co.	W	Robert Bickel	R. D. 2, Box 360½	Pottsville 17901
6	Wolfgang Bros. Coal Co.	DM	Lester Wolfgang	R. D. 1, Box 685	Ashland 17921
10	Woratyla Coal Co.	DM	Andrew Woratyla	P. O. Box 2	Llewellyn 17944
7-9	Zakrewsky Coal Co.	DM	Peter Zakrewsky	R. D. 1	Barnesville 18214
7	Zanella Bros. Coal Co.	DM	John Zanella	34 Spruce Street	Ashland 17921
12	Zimmerman Coal Co., Marlin	DM	Marlin Zimmerman		Ravine 17966

\* \* \* \*

NOTE: DM - Denotes operators having deep mines  
 S - Denotes operators having strip mines  
 bk - Denotes operators having bank mines  
 CP - Denotes Cleaning Plants  
 FCP - Denotes Fine Coal Plant  
 W - Denotes Washery  
 B - Denotes Breaker Preparation Plants  
 T - Tourist Mine



**BITUMINOUS  
COAL  
REGION  
STATISTICAL  
REPORTS**





## Production, Employees, Fatalities, 1877 to 1974

Year	Production (Net Tons)*	Stripping Production	Em- ployes	Fatal- ities	Produc- tion Per Fatal- ity	Fatal- ities Per 1000 Em- ployes	Fatal- ities Per 1,000,000 Tons Pro- duced	No. of Mine In- spec- tors
1877	1,305,932	-	16,627	13	100,456	0.78	9.95	3
1878	12,500,741	-	25,787	48	260,432	1.86	3.84	3
1879	14,341,369	-	27,286	55	242,570	2.01	3.84	3
1880	16,564,440	-	33,391	48	345,092	1.43	2.90	3
1881	15,916,123	-	35,530	57	279,230	1.60	3.58	4
1882	20,694,110	-	42,393	94	220,150	2.22	4.54	4
1883	18,729,817	-	35,091	54	346,848	1.54	2.88	6
1884	20,553,090	-	39,904	105	195,744	2.63	5.11	6
1885	23,413,692	-	44,145	83	282,092	1.88	3.54	8
1886	27,107,173	-	52,364	74	366,313	1.41	2.73	8
1887	29,966,855	-	57,868	84	356,748	1.45	2.80	8
1888	33,772,286	-	61,565	90	375,248	1.46	2.66	8
1889	34,625,054	-	62,084	105	329,762	1.69	3.03	8
1890	40,884,103	-	67,383	146	273,179	2.17	3.57	8
1891	41,805,642	-	74,135	237	176,395	3.20	5.67	8
1892	46,581,575	-	78,805	134	347,623	1.70	2.88	8
1893	43,421,898	-	81,872	131	334,015	1.60	3.02	10
1894	39,800,210	-	86,118	123	320,969	1.43	3.09	10
1895	51,818,112	-	84,976	156	332,167	1.84	3.01	10
1896	50,284,692	-	83,801	180	279,359	2.15	3.58	10
1897	54,625,272	-	86,553	150	364,168	1.73	2.75	10
1898	64,247,665	-	87,803	200	321,208	2.28	3.11	10
1899	73,066,945	-	91,505	258	283,205	2.82	3.53	10
1900	79,318,362	-	108,735	265	299,315	2.44	3.34	10
1901	80,914,236	-	117,501	301	268,818	2.56	3.72	12
1902	98,529,122	-	135,611	456	216,072	3.36	4.63	12
1903	103,713,982	-	151,745	402	257,995	2.65	3.88	15
1904	99,600,167	-	155,747	536	185,821	3.44	5.38	15
1905	119,361,514	-	164,941	479	249,189	2.90	4.01	16
1906	129,532,989	-	172,928	477	271,557	2.76	3.68	18
1907	149,559,047	-	183,121	806	185,557	4.40	5.39	20
1908	114,937,375	-	181,840	572	200,939	3.15	4.98	20
1909	136,205,695	-	185,921	506	269,181	2.72	3.71	21
1910	148,770,858	-	193,488	539	276,013	2.79	3.62	21
1911	142,189,329	-	182,653	515	276,096	2.82	3.62	25
1912	160,830,492	-	182,642	446	360,606	2.44	2.77	26
1913	172,965,659	-	189,909	611	283,086	3.22	3.53	28
1914	145,884,530	-	196,038	413	353,231	2.11	2.83	28
1915	157,420,068	-	187,734	442	356,154	2.35	2.81	30
1916	169,123,814	-	174,304	436	387,899	2.50	2.58	30
1917	171,074,411	-	186,586	494	346,304	2.65	2.89	30
1918	177,217,294	-	181,678	494	358,739	2.72	2.79	30
1919	147,085,781	-	180,831	401	366,797	2.22	2.73	30
1920	166,929,002	-	184,168	424	393,700	2.30	2.54	30
1921	114,447,134	-	200,419	284	402,983	1.42	2.48	30
1922	108,310,046	-	194,630	424	255,448	2.18	3.91	30
1923	169,181,137	-	200,538	401	421,898	2.00	2.37	30
1924	128,751,028	-	174,469	345	373,191	1.98	2.68	30
1925	135,266,612	-	165,586	312	433,547	1.88	2.31	30
1926	151,746,464	-	164,782	421	360,443	2.55	2.77	30
1927	131,644,922	-	158,204	355	370,831	2.24	2.70	30
1928	129,846,153	-	137,944	508	255,603	3.68	3.91	30
1929	142,351,359	-	135,272	378	376,591	2.79	2.66	30
1930	123,417,850	-	133,703	296	416,952	2.21	2.40	30
1931	96,844,250	-	119,265	208	465,597	1.74	2.15	30
1932	74,162,485	-	106,597	155	478,468	1.45	2.09	30
1933	78,511,846	-	116,917	135	581,569	1.15	1.72	26
1934	89,592,481	-	127,868	157	570,653	1.23	1.75	26
1935	91,140,273	-	129,346	161	566,089	1.24	1.77	26
1936	108,964,865	-	133,914	190	573,499	1.42	1.74	26
1937	110,417,947	-	133,487	186	593,645	1.39	1.68	25

Year	Production (Net Tons)*	Stripping Production	Em- ploys	Fatal- ities	Produc- tion Per Fatal- ity	Fatal- ities Per 1000 Em- ploys	Fatal- ities Per 1,000,000 Tons Pro- duced	No. of Mine In- spec- tors
1938	76,881,944	-	115,347	119	646,067	1.03	1.55	25
1939	89,397,222	2,792,966	117,959	120	744,977	1.02	1.34	25
1940	111,416,916	2,808,607	117,832	138	592,643	1.60	1.69	25
1941	127,469,207	6,479,207	124,941	166	767,887	1.33	1.30	23
1942	142,759,573	10,303,160	115,451	187	763,420	1.62	1.31	27
1943	139,801,363	17,177,034	105,903	178	785,401	1.68	1.27	26
1944	144,408,418	22,211,661	99,942	164	880,539	1.64	1.14	25
1945	130,696,854	26,675,095	98,764	141	926,928	1.43	1.08	27
1946	123,587,065	31,027,425	103,894	128	965,524	1.23	1.04	27
1947	144,761,964	35,946,734	109,202	134	1,080,313	1.23	0.93	27
1948	130,627,789	33,483,099	110,326	114	1,145,857	1.03	0.87	27
1949	87,351,892	21,326,389	100,119	65	1,343,875	0.65	0.74	29
1950	103,439,887	25,460,343	94,514	83	1,246,264	0.88	0.80	29
1951	106,680,097	22,688,543	86,369	70	1,524,011	0.81	0.66	28
1952	87,308,999	19,462,498	76,676	63	1,385,857	0.82	0.72	30
1953	91,938,156	19,538,037	69,126	67	1,372,211	0.97	0.73	30
1954	70,823,985	16,954,885	55,405	44	1,609,636	0.79	0.62	29
1955**	85,042,677	19,212,869	52,103	50	1,700,854	0.96	0.59	27
1956	88,595,658	21,694,916	50,529	51	1,737,170	1.01	0.58	26
1957	84,064,493	20,558,733	46,989	53	1,586,123	1.13	0.63	30
1958	67,398,564	19,548,293	41,309	32	2,106,205	0.77	0.47	31
1959	65,627,585	20,506,999	37,337	35	1,875,074	0.94	0.53	31
1960	65,595,999	21,028,887	33,396	26	2,522,923	0.78	0.40	29
1961	63,171,313	20,892,758	29,633	22	2,871,423	0.74	0.35	26
1962	65,648,015	22,235,984	27,264	59	1,112,678	2.16	0.90	28
1963	71,258,957	24,233,668	26,216	21	3,393,284	0.80	0.29	30
1964	77,321,793	24,019,760	26,008	18	4,295,655	0.69	0.23	30
1965	80,119,548	23,681,102	25,206	33	2,427,865	1.31	0.41	32
1966	81,449,647	24,701,150	24,729	28	2,908,916	1.13	0.34	33
1967	79,101,385	21,729,033	23,811	27	2,929,681	1.13	0.34	33
1968	75,714,611	20,512,477	23,117	29	2,610,849	1.25	0.38	33
1969	78,185,036	21,652,731	22,969	25	3,127,401	1.09	0.32	33
1970	80,091,922	24,161,015	24,667	30	2,669,731	1.21	0.37	42
1971	71,776,681	26,861,508	26,549	32	2,243,021	1.21	0.45	42
1972	75,863,137	25,717,040	25,627	19	3,992,797	0.74	0.25	45
1973	76,796,661	29,326,629	26,722	17	4,517,450	0.64	0.22	45
1974	80,042,191	36,056,422	29,108	20	4,002,109	0.68	0.24	45

\* Includes stripping production

\*\* In 1955, and subsequent years, the production, employees and fatalities of deep mines employing fewer than five (5) persons inside are included in the Division totals.

BITUMINOUS COAL REGION  
PRODUCTION OF COAL, EMPLOYEES, FATALS AND NUMBER OF MINES BY COUNTY

1974

County	Deep Production	Strip Production	Auger Production	Refuse Production	Total Production	Deep Employees	Strip Employees	Auger Employees	Refuse Employees	Total Employees	Tipple & Fines Employees	Pre- Production Total	Total Production Per Total	Total Mines	No. of Mines Producing	No. of Mines Producing	Total No. of Mines Producing
Allegheny	3,213,253	420,273	-	26,704	3,660,230	1,325	86	-	-	1,411	109	1,534	-	21	1	1	5
Armstrong	3,420,778	3,214,476	92,062	-	6,727,316	1,180*	511	46	-	1,737	119	1,856	2	3,363,658	122	-	20
Beaver	182,368	23,905	-	-	206,273	94	4	-	-	98	23	121	-	4	-	-	2
Bedford	-	53,113	-	-	53,113	-	19	-	-	19	-	19	-	3	-	-	-
Blaine	-	1,977	-	-	1,977	-	3	-	-	3	-	3	-	1	-	-	-
Boone	42	-	-	-	42	-	-	-	-	-	-	-	-	-	-	-	-
Butler	102,643	1,351,596	105,189	-	1,559,428	169	272	7	-	448	59	487	-	51	-	-	11
Cambria	5,579,854	1,285,118	-	811,212	7,676,184	3,658	269	-	-	3,927	387	4,401	3	2,558,728	57	7	17
Centre	475,598	526,308	-	-	1,001,906	161	120	-	-	281	48	329	2	500,953	12	-	5
Clarion	-	5,062,848	840	-	5,063,688	-	746	2	-	748	124	872	1	5,063,688	105	-	11
Clearfield	784,811	7,014,372	14,317	-	7,813,500	222	1,156	3	-	1,378	236	1,617	3	2,604,500	188	-	29
Clinton	-	751,208	22,053	-	773,261	-	122	-	-	122	5	136	1	773,261	36	-	1
Elk	708,505	1,836,242	5,212	128,805	2,678,764	338**	373	4	-	715	247	968	-	84	2	-	10
Fayette	7,462,785	824,535	-	-	8,287,320	3,540	137	-	-	3,677	203	3,880	1	8,287,320	43	-	4
Greene	-	2,250	-	-	2,250	-	-	-	-	-	-	-	-	-	-	-	-
Huntingdon	-	2,250	-	-	2,250	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	7,019,347	1,951,098	56,441	-	9,026,886	3,577	375	15	-	3,967	185	4,152	1	9,026,886	103	-	15
Jefferson	73,380	1,574,176	13,854	-	1,661,410	33	134	11	-	168	52	220	-	53	-	-	10
Lycoming	-	437,239	13,421	-	450,660	-	58	0	-	58	9	67	-	24	-	-	1
Mechanic	-	312,871	-	-	312,871	-	24	-	-	24	7	31	-	3	-	-	2
Somerset	1,305,100	3,880,399	30,353	271,242	5,487,094	690	689	17	-	1,396	255	1,654	1	5,487,094	161	1	23
Tioga	-	426,534	-	-	426,534	-	90	-	-	90	8	98	-	5	-	-	1
Vanango	10,947,934	486,969	7,934	-	11,442,837	-	61	3	-	64	-	64	-	12	-	-	9
Washington	-	2,143,061	-	-	2,143,061	-	378	-	-	378	570	5,844	5	2,616,600	66	-	9
Westmoreland	1,038,825	1,533,965	-	53,907	2,626,697	-	416	-	-	416	61	898	-	71	2	-	3
REGION TOTAL	42,323,225	36,056,422	369,676	1,290,870	80,042,191	19,885	6,416	123	151	25,575	2,533	29,108	20	4,002,109	1,228	13	185

\* Includes 40 coke employees.

\*\* Includes 9 coke employees.

† Includes one coke plant.

SUMMARY OF BITUMINOUS COAL MINES, PRODUCTION AND FATALITIES BY DISTRICT  
1974

District	No. of Mines	No. of Oper- ation	No. of Strip Auger Mines	No. of Non- Auger Mines	No. of Total Oper- ation	No. of Tipples	No. of Ref. Em- P.L.	No. of Total Em- P.L.	No. of Tipples	No. of Ref. Em- P.L.	No. of Total Em- P.L.	Deep Production	Strip Production	Auger Production	Refuse Production	Total Production	Total Fatal- ities	No. of Fatal- ities
17 H. Hixon	17	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
18 H. Hixon	18	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
19 H. Hixon	19	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
20 H. Hixon	20	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
21 H. Hixon	21	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
22 H. Hixon	22	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
23 H. Hixon	23	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
24 H. Hixon	24	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
25 H. Hixon	25	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
26 H. Hixon	26	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
27 H. Hixon	27	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
28 H. Hixon	28	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
29 H. Hixon	29	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
30 H. Hixon	30	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
31 H. Hixon	31	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
32 H. Hixon	32	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
33 H. Hixon	33	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
34 H. Hixon	34	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
35 H. Hixon	35	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
36 H. Hixon	36	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
37 H. Hixon	37	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
38 H. Hixon	38	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
39 H. Hixon	39	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
40 H. Hixon	40	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
41 H. Hixon	41	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
42 H. Hixon	42	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
43 H. Hixon	43	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
44 H. Hixon	44	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
45 H. Hixon	45	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
46 H. Hixon	46	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
47 H. Hixon	47	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
48 H. Hixon	48	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
49 H. Hixon	49	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
50 H. Hixon	50	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
51 H. Hixon	51	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
52 H. Hixon	52	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
53 H. Hixon	53	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
54 H. Hixon	54	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
55 H. Hixon	55	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
56 H. Hixon	56	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
57 H. Hixon	57	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
58 H. Hixon	58	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
59 H. Hixon	59	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
60 H. Hixon	60	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
61 H. Hixon	61	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
62 H. Hixon	62	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
63 H. Hixon	63	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
64 H. Hixon	64	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
65 H. Hixon	65	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
66 H. Hixon	66	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
67 H. Hixon	67	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
68 H. Hixon	68	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
69 H. Hixon	69	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
70 H. Hixon	70	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
71 H. Hixon	71	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
72 H. Hixon	72	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
73 H. Hixon	73	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
74 H. Hixon	74	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
75 H. Hixon	75	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
76 H. Hixon	76	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
77 H. Hixon	77	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
78 H. Hixon	78	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
79 H. Hixon	79	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
80 H. Hixon	80	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
81 H. Hixon	81	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
82 H. Hixon	82	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
83 H. Hixon	83	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
84 H. Hixon	84	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
85 H. Hixon	85	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
86 H. Hixon	86	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
87 H. Hixon	87	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
88 H. Hixon	88	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
89 H. Hixon	89	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
90 H. Hixon	90	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
91 H. Hixon	91	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
92 H. Hixon	92	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
93 H. Hixon	93	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
94 H. Hixon	94	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
95 H. Hixon	95	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
96 H. Hixon	96	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
97 H. Hixon	97	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
98 H. Hixon	98	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
99 H. Hixon	99	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10
100 H. Hixon	100	4	4	2	2	391	113	504	629,043	-	-	-	-	-	-	629,043	-	10

NOTE: (a) Includes 40 coke employees.

(b) Includes one coke plant.

(c) Includes 9 coke employees.

(d) Due to some companies operating in more than one district, the actual number of bituminous mine operators is 515 -- 93 operating deep mines, 336 operating strip mines and 11 operating

refuse plants.

REGION TOTAL

721\* 148 1,029 51 13 185 1,426 72 76 19,485 6,416 123 151 2,533 29,108 42,325 223 36,056 422 369 676 1,790,870 80,

**BITUMINOUS COAL REGION  
PRODUCTION OF COAL AND COKE, EMPLOYEES AND ACCIDENTS**

1974

District	Shipped To Market		Coal Used Locally For Domestic Purposes	Coal Used In The Manufacture Of Coke	Total Production Of Coal	Total Production Of Coke	Average Days Worked	Number Of Employees	Fatal Accidents	Nonfatal Accidents
	By Rail	By Water								
1	597,357	-	3,068	-	629,043	-	211	504	-	10
2	-	-	-	-	147,267	-	183	49	-	4
3	-	3,709,336	-	-	3,723,351	-	235	1,965	-	45
4	-	1,862,566	2,400	-	1,865,366	-	232	788	-	31
5	-	1,862,088	2,400	-	1,865,366	-	232	788	-	31
6	1,157,867	-	-	-	1,157,867	-	219	1,198	-	13
7	1,313,116	-	-	-	1,313,116	-	219	1,198	-	13
8	1,845,347	-	-	-	1,845,347	-	243	1,905	-	7
9	1,929,317	-	-	-	1,929,317	-	239	1,333	-	33
10	1,084,613	-	-	-	1,084,613	-	239	1,333	-	33
11	1,127,431	-	-	-	1,127,431	-	254	1,858	-	24
12	196,206	-	-	-	196,206	-	203	1,023	-	61
13	2,561,901(a)	-	-	234,475	2,796,376	150,747	208	483	-	31
14	349,308	-	265	-	349,308	-	232	470	-	6
15	1,011,217	-	1,525	-	1,012,742	-	236	1,082	-	34
16	207,535	-	9,555	-	217,090	-	202	582	-	33
17	395,878	-	7,269	-	403,147	-	202	582	-	33
18	-	-	-	-	955,277	-	236	1,082	-	114
19	494,974	-	-	-	1,857,589	-	228	484	-	34
20	1,262,414	-	320	-	1,262,734	-	221	991	-	164
21	2,377,209	-	3,874	-	2,381,083	-	200	1,622	-	117
22	363,110	-	2,115	-	365,225	-	232	545	-	11
23	913,376	-	1,000	-	914,376	-	206	811	-	18
24	1,262,414	-	13,192	-	1,275,606	-	243	1,858	-	140
25	580,795	-	3,192	-	583,987	-	265	954	-	10
26	938,977	-	14	-	939,011	-	223	1,219	-	89
27	-	-	786,603	-	786,603	-	196	837	-	85
28	1,691,609	-	1,916,515	-	3,608,124	-	237	1,417	-	9
29	830,308	-	183,666	-	1,013,974	-	223	1,043	-	13
30	-	-	931,992	-	931,992	-	223	1,043	-	13
31	-	-	7,356	-	7,356	-	256	143	-	13
32	192,997	-	106,915	-	300,912	-	205	510	-	1
33	63,506	190,731	2,445,055	-	2,639,286	-	199	383	-	5
34	961,792	-	110,818	-	1,072,610	-	213	1,043	-	15
35	1,765,823	-	3,266	-	1,769,089	-	200	1,043	-	7
36	3,279,026	-	42,459	-	3,321,485	-	270	714	-	9
37	31,952	62,946(b)	1,455,312	-	1,549,200	-	233	98	-	4
38	1,125,146	-	41	-	1,125,187	-	204	329	-	7
39	904,466	-	2,102	-	906,568	-	185	394	-	4
40	1,280,294	-	-	-	1,280,294	-	253	390	-	12
41	446,388	-	254	-	446,642	-	223	319	-	3
42	898,017	-	31,244	-	929,261	-	218	379	-	4
43	1,232,874	-	500	-	1,233,374	-	218	379	-	4
44	1,232,874	-	2,500	-	1,235,374	-	218	379	-	4
45	545,910	-	34,615	-	580,525	-	225	464	-	15
46	1,747,876	-	1,137,589	-	2,885,465	-	271	1,264	-	1
47	439,362	-	985	-	440,347	-	254	228	-	3
TOTAL	30,443,945	18,232,402	474,399	508,326	80,042,191	168,450	225	29,108	20	1,185

NOTE: (a) Coal was transported by belt.  
(b) 1,212,161 tons were transported to power plant by conveyor belt.

## SUMMARY OF BITUMINOUS COAL EMPLOYES - 1974

District	INSIDE EMPLOYEES										OUTSIDE EMPLOYEES						Total Inside and Outside
	Hand Loaded Mining					Machine Cutting Loading Miners					Super- intendents Clerks			Foreman & Coke			
	Shot Fires	Pick Miners	Machine Loading	Miners	Others	Mechanical Loading	All	Total Inside	Total Outside	All Others	Total Outside	Total Outside					
1	-	-	-	-	231	87	-	-	318	126	-	-	186	504			
2	-	-	-	-	-	24	-	-	24	25	-	-	25	49			
3	-	-	-	-	566	938	-	-	1,484	169	-	-	312	1,965			
4	6	-	-	16	348	232	-	-	602	108	-	-	186	788			
5	-	-	-	-	445	329	-	-	774	135	-	-	106	909			
6	-	-	-	-	598	391	-	-	989	209	-	-	189	1,198			
7	-	-	-	1	903	589	-	-	1,494	411	-	-	271	1,905			
8	-	-	-	-	-	949	-	-	949	384	-	-	338	1,333			
9	-	-	-	-	23	93	-	-	116	425	-	-	267	309			
10	1	-	-	-	13	883	-	-	897	126	40	-	49	1,023			
11	-	-	-	-	60	315	-	-	375	108	-	-	64	483			
12	1	2	1	3	179	172	-	-	331	139	-	-	120	470			
13	1	2	-	-	195	482	-	-	680	153	9	-	110	833			
14	1	-	-	6	23	36	-	-	67	170	-	-	83	103			
15	-	-	-	-	43	307	-	-	350	232	-	-	114	582			
16	-	-	-	-	127	759	-	-	886	135	-	-	61	196			
17	-	-	-	-	18	220	-	-	239	245	-	-	219	484			
18	-	-	-	2	244	576	-	-	822	169	-	-	153	991			
19	-	-	-	-	172	284	-	-	1,384	238	-	-	208	1,622			
20	1	2	1	-	33	1,234	-	-	460	85	-	-	69	565			
21	-	-	-	2	229	584	-	-	584	79	-	-	148	811			
22	-	-	-	23	33	195	-	-	253	161	-	-	114	414			
23	-	-	-	5	354	139	-	-	146	213	-	-	169	359			
24	-	-	1	-	597	615	-	-	970	249	-	-	212	1,219			
25	1	-	-	2	374	597	-	-	717	837	-	-	34	1,417			
26	-	-	-	-	-	841	-	-	1,215	202	-	-	112	303			
30	-	-	-	-	-	-	-	-	52	303	-	-	251	606			
31	-	-	-	-	-	-	-	-	32	143	-	-	111	255			
32	-	-	-	-	-	-	-	-	66	340	-	-	44	380			
33	-	-	-	-	-	-	-	-	68	383	-	-	315	766			
34	-	-	-	-	-	-	-	-	74	519	-	-	445	619			
35	-	-	-	-	-	-	-	-	84	557	-	-	473	641			
36	-	-	-	-	-	-	-	-	84	714	-	-	630	798			
37	-	-	-	-	-	-	-	-	19	98	-	-	79	117			
38	-	-	-	-	-	-	-	-	50	329	-	-	279	394			
39	-	-	-	-	-	-	-	-	56	394	-	-	338	394			
40	-	-	-	-	-	-	-	-	50	390	-	-	340	390			
41	-	-	-	-	-	-	-	-	44	319	-	-	275	319			
42	-	-	-	-	-	-	-	-	42	379	-	-	337	379			
43	-	-	-	-	-	-	-	-	29	259	-	-	230	259			
44	-	-	-	-	-	-	-	-	60	404	-	-	344	404			
45	-	-	-	-	-	-	-	-	68	483	-	-	415	483			
46	-	-	-	-	-	-	-	-	33	228	-	-	195	228			
47	-	-	-	-	-	-	-	-	30	278	-	-	248	278			
TOTAL	11	11	10	55	5,399	11,640	-	-	17,126	9,547	49	-	11,982	29,108			



## OPERATORS PRODUCING OVER 200,000 TONS OF DEEP MINED COAL DURING 1974

<u>District</u>	<u>Operator</u>	<u>Production</u>	<u>Employees</u>
1,7,19,20,21,22,24,26	Bethlehem Mines Corporation	5,912,490	3,711
3,7,13	United States Steel Corporation	5,127,247	2,468
5,6,12,26	Pittsburgh Coal Company	2,948,842	1,155
10	Rochester & Pittsburgh Coal Company	2,561,901	864
1,5,8,12	Republic Steel Corporation	2,332,984	1,124
18-24	Barnes & Tucker Company	2,207,770	1,371
8,13	Jones & Laughlin Steel Corporation	1,892,219	1,390
6	Mathies Coal Company	1,809,964	571
19	Greenwich Collieries Company	1,738,044	1,033
4	Duquesne Light Company	1,591,793	620
16	The Florence Mining Company	1,383,322	904
26	Gateway Coal Company	1,092,311	559
25	Helvetia Coal Company	1,064,609	404
3	The Buckeye Coal Company	878,200	457
16,25	The North American Coal Corporation	667,266	256
25	The Helen Mining Company	657,819	337
5	Harmar Coal Company	631,991	373
11	Penn Allegh Coal Company, Inc.	538,472	115
12,19	Eastern Associated Coal Corporation	520,631	352
13	National Mines Corporation	508,627	256
21	Island Creek Coal Company	507,004	361
17	Rushton Mining Company	475,598	196
11	Canterbury Coal Company	470,441	146
15	The Oneida Mining Company	395,878	318
23	Delta Mining, Incorporated	351,770	79
11	Tunnelton Mining Company	349,308	175
15	Mears Coal, Incorporated	262,603	84
22	Solar Fuel Company	237,079	97
10	Carpentertown Coal & Coke Company	234,475	117
23	G. M. & W. Coal Company	229,025	95
9	Lady Jane Collieries Company	221,292	72
9	Manor Mining & Contracting Corporation	211,616	27



## OPERATORS PRODUCING OVER 200,000 TONS OF STRIP AND AUGER MINED COAL DURING 1974

District	Operator	Production	Employees
9,30,36	C & K Coal Company	2,233,961	393
9,17,39,42,43,44,45	Benjamin Coal Company	1,095,549	184
35	Rochester & Pittsburgh Coal Company	939,120	51
17,42,43,44,45,47	Kristianson & Johnson Coal Company	732,517	114
32	Twilight Industries	671,923	74
17,47	Jones & Brague Mining Company	667,279	114
42	Cooney Brothers Coal Company	606,495	77
36	Shannon Coal	600,318	104
33	Luzerne Coal Corporation	549,190	59
34,38,39	Old Home Manor, Incorporated	524,807	68
9,45	Shawville Coal Company	483,747	88
9,14,35,38,43,46	P & N Coal Company, Incorporated	474,527	110
9,17,44,45	Bradford Coal Company, Incorporated	449,517	83
44	Al Hamilton Contracting Company	443,164	42
36	Vantage Coal Company	404,370	26
33,34	Adam Eidemiller, Incorporated	398,520	110
22,23,40,41	PBS Coals, Incorporated	398,020	166
32	Pennweir Construction Co.	390,762	54
17,38,45,46,47	R. S. Carlin, Incorporated	356,598	84
32	Bologna Mining Company	325,046	70
30,35	B & G Construction Co., Incorporated	323,894	36
40	Sanner Brothers Coal Company	321,025	18
9,14,35,38	R. D. Baughman Coal Company, Inc.	319,132	63
23,40	Penn Pocahontas Coal Company	316,493	74
34,39,42	North Cambria Fuel Company	316,139	74
9,43-45	Hepburnia Coal Company	305,410	48
34	Aloe Coal Company	297,126	66
22,23,34,40,41	M. F. Fetterolf Coal Company, Inc.	295,212	129
34,39	Hawk Brothers Contracting Company	277,843	27
32	Midway Coal Company	254,208	46
9,17,44,45	River Hill Coal Company, Incorporated	251,511	54
1,30,31	The Ambrosia Coal & Construction Company	243,955	50
9,36,38	W. P. Stahlman Coal Company, Incorporated	237,073	70
14,35,38,39	Markle-Bullers Coal Company	235,795	54
1,30,35	West Freedom Mining Company	234,638	61
43,44,47	Elliot Coal Mining Company, Incorporated	224,600	37
2,14,35,36	E. C. Dean Contractor, Incorporated	224,034	76
14,38	Doverspike Brothers, Incorporated	221,464	17
1,30,31	Kerry Coal Company	217,407	43
9,36	Zacherl Coal Company, Incorporated	212,086	22
34	Bridge Coal Company	208,552	12
1,30	Willowbrook Mining Company	201,367	11

COUNTY	INSIDE			OUTSIDE				TOTAL
	Roof Falls	Transportation	Machinery	Transportation	Electricity	Outside Loading (Misc.)	Stripping	
Allegheny	-	-	-	-	-	-	-	-
Armstrong	1	-	1	-	-	-	-	2
Beaver	-	-	-	-	-	-	-	-
Blair	-	-	-	-	-	-	-	-
Bradford	-	-	-	-	-	-	-	-
Butler	-	-	-	-	-	-	-	-
Cambria	1	1	-	-	1	-	-	3
Centre	1	-	-	-	-	1	-	2
Clarion	-	-	-	-	-	-	1	1
Clearfield	-	-	1	-	-	1	1	3
Clinton	-	-	-	-	-	-	-	-
Elk	-	-	-	-	-	-	1	1
Fayette	-	-	-	-	-	-	-	-
Greene	-	-	1	-	-	-	-	1
Huntingdon	-	-	-	-	-	-	-	-
Indiana	1	-	-	-	-	-	-	1
Jefferson	-	-	-	-	-	-	-	-
Lawrence	-	-	-	-	-	-	-	-
Lycoming	-	-	-	-	-	-	-	-
Mercer	-	-	-	-	-	-	-	-
Somerset	1	-	-	-	-	-	-	1
Tioga	-	-	-	-	-	-	-	-
Venango	-	-	-	-	-	-	-	-
Washington	-	2	1	1	-	-	1	5
Westmoreland	-	-	-	-	-	-	-	-
TOTAL	5	3	4	1	1	2	4	20

## BITUMINOUS FATAL ACCIDENT VICTIMS--1974

Dis- trict	Name of Victim	Victim's Address	Company	Mine	Date of Accident	Cause of Accident
9	Michael Asalone	Byrnedale	Marlowe Mining Company	Marlowe Tipple S.P. 1096-1	Jan. 4	Outside Loading
16	Charles B. Minenybr	Johnstown	The Florence Mining Company	Florence No. 2	Jan. 31	Fall of Roof
4	Floyd Everly	Smithfield	Duquesne Light Company	Warwick No. 3	(Injured Jan. 26 (Died Feb. 11)	Machinery (Inside) Transportation(Inside)
19	Benjamin F. Lapina	Colver	Eastern Associated Coal Co.	Colver Mine	Mar. 4	Stripping
32	Samuel Hines	R. D. Prospect	Twilight Industries	Scrip Permit No. 1-46	Mar. 8	Fall of Roof
10	Henry Jones	Salisbury	Rochester & Pittsburgh Coal Co.	Montour Mine	Apr. 11	Transportation(Inside)
6	Ivan J. Custer	Mather	Pittsburgh Coal Company	No. 32 Mine	Apr. 11	Fall of Roof
19	Barry Lee Miller	Revloc	Bethlehem Mines Corporation	Rushton	May 18	Outside Loading
17	Bernard Murowski	Houtzdale	Rushton Mining Company	Strip Permit No. 9-38	May 21	Stripping
36	Steven Ray Kennedy	Brookville	W.P. Stahlman Coal Co., Inc.	Strip Permit No. 20-29	June 15	Stripping
45	Richard E. Butterworth	Richtown	River Hill Coal Co., Inc.	Vesta No. 5 Mine	June 21	Machinery(Inside)
8	Frank Pagach	Richeyville	Jones & Laughlin Steel Corp.	Scrip Permit No. 135-10	June 27	Stripping
46	Alfred A. Smith	Brockway	Smith & Rogers Coal Co.	Rushton	Aug. 14	Fall of Roof
17	John Kopchak	Ossola Mills	Rushton Mining Company	Jane Mine	Sep. 11	Machinery (Inside)
10	Joseph Pavolko	Homer City	Rochester & Pittsburgh Coal Co.	Stott No. 1 Mine	(Injured Aug. 31 (Died Sep. 22)	Machinery (Inside) Electricity(Outside)
9	Donald Kline	Philipsburg	Lady Jane Collieries, Inc.	No. 73 Mine	Sep. 27	Fall of Roof
21	Harry Dugan	Nanty Glo	Bethlehem Mines Corporation	No. 5 Mine	Oct. 18	Transportation(Inside)
22	Barry Kister	Somerset	Solar Fuel Company	Maple Creek No. 2	Oct. 28	Transportation(Outside)
7	Arthur Gaubiano	Uniontown	United States Steel Corp.	Crescent Hills	Dec. 9	
8	James Bongiorridi	Bethel Park	Crescent Hills Coal Company, Inc.		Dec. 23	

BITUMINOUS COAL  
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED

1884-1974

Year	Date	Mine	Operator	Location of Mine	Falls of Roof	Suf- foca- tion	Mine cars	Explo- sions of gas and dust	Explo- sions of dust	Explo- sives	Mine fires	Falling down shafts
1884	Feb. 20	West Leisenring	Connellsville Coke & Iron Co.	West Leisenring	-	-	-	19	-	-	-	-
1885	Oct. 27	Youngstown	Youngstown Coke Co., Ltd.	Uniontown	-	-	-	14	-	-	-	-
1888	Nov. 3	Kettle Creek	Kettle Creek Coal Company	(near) Cook's Run	-	-	-	17	-	-	-	-
1890	June 16	Hill Farm	Dunbar Furnace Company	Dunbar	-	-	-	-	-	-	31	-
1891	Jan. 27	Mammoth	H. C. Frick Coke Company	Mount Pleasant	-	-	-	109	-	-	-	-
1896	Mar. 27	Berwind	Berwind-White Coal Mining	DuBois	-	-	-	13	-	-	-	-
1898	Sep. 23	Umpire	Umpire Coal Company	Brownsville	-	-	-	8	-	-	-	-
1899	July 24	Grindstone	Redstone Oil, Coal & Coke Co.	Grindstone	-	-	-	5	-	-	-	-
1899	Dec. 23	Sumner	Pittsburgh & Erie Coal Co.	Sumner	-	-	-	19	-	-	-	-
1901	June 10	Port Royal No. 2	Pittsburgh Coal Company	Port Royal	-	-	-	19	-	-	-	-
1902	Mar. 6	Catsburg	Monongahela River Consolidated Coal & Coke Company	Monongahela	-	-	-	5	-	-	-	-
1902	July 10	Rolling Mill	Cambria Steel Company	Johnstown	-	-	-	112	-	-	-	-
1903	Nov. 21	Ferguson	Dunbar Furnace Company	Connellsville	-	-	-	17	-	-	-	-
1904	Jan. 25	Harwick	Allegheny Coal Company	Chester	-	-	-	179	-	-	-	-
1905	Apr. 27	Eleanora Shaft	Rochester & Pittsburgh Coal Co.	DuBois	-	-	-	13	-	-	-	-
1905	July 6	Fuller	Taylor Coal Company	Searight	-	-	-	6	-	-	-	-
1905	Oct. 13	Clyde	Clyde Coal Company	Fredericktown	-	-	-	-	-	6	-	-
1905	Oct. 29	Hazel Kirk No. 2	Pittsburgh & Westmd. Coal Co.	Monongahela	-	-	-	5	-	-	-	-
1905	Nov. 15	Bransell	Braznell Coal Company	Bentleyville	-	-	-	6	-	-	-	-
1906	Oct. 24	Rolling Mill	Cambria Steel Company	Johnstown	-	-	-	7	-	-	-	-
1907	Aug. 17	Sorman Shaft	Sorman Shaft Coal Company	Sorman	-	-	-	-	-	-	-	-
1907	Dec. 1	Naomi	United Coal Company	Fayette City	-	-	-	34	-	-	-	-
1907	Dec. 19	Darr	Pittsburgh Coal Company	Jacobs Creek	-	-	-	239	-	-	-	-
1908	Nov. 28	Rachel and Agnes	Pittsburgh-Buffalo Company	Marianna	-	-	-	154	-	-	-	-
1909	Jan. 25	Orenda	Merchants Coal Company	Boswell	-	-	-	5	-	-	-	-
1909	Apr. 9	Eureka No. 37 Upper	Berwind-White Coal Mining Co.	Windber	-	-	-	-	-	7	-	-
1909	June 23	Lackawanna No. 4	Lackawanna Coal & Coke Co.	Wehrum	-	-	-	21	-	-	-	-
1909	Oct. 31	Franklin No. 2	Cambria Steel Company	Johnstown	-	-	-	13	-	-	-	-
1910	Feb. 5	Ernest No. 2	Jefferson & Clearfield Coal & Iron Company	Ernest	-	-	-	11	-	-	-	-
1911	Mar. 22	Hazel	Pittsburgh-Buffalo Co.	East Canonsburg	-	-	-	-	-	-	-	-
1911	July 15	Sykesville Shaft	Cascade Coal & Coke Company	Sykesville	9	-	-	-	-	-	-	-
1911	Nov. 9	Adrian No. 1	Rochester & Pittsburgh Coal Co.	Funkstown	-	-	-	21	-	-	-	-
1911	Nov. 9	Adrian No. 1	Rochester & Pittsburgh Coal Co.	Funkstown	-	-	-	8	-	-	-	-
1913	Apr. 23	Cincinnati	Monongahela River Consolidated Coal & Coke Co.	Finleyville	-	-	-	97	-	-	-	-

Year	Date	Mine	Operator	Location of Mine	Falls of Roof	Suf- foca- tion	Mine cars	Explo- sions of gas and dust	Explo- sions of dust	Explo- Mine fires	Falling down shafts
1915	May 24	Smokeless No. 1	Smokeless Coal Co.	Johnstown	-	-	-	9	-	-	-
1915	July 30	Patterson No. 2	United Coal Co.	Elizabeth	-	-	91	-	-	-	-
1915	Aug. 31	Oranda No. 2	Merchants Coal Co.	Boswell	-	-	-	19	-	-	-
1916	Feb. 11	Ernest No. 2	Jefferson & Clearfield Coal & Iron Company	Ernest	-	-	-	27	-	-	-
1916	Mar. 30	Robindale	Conemaugh Smokeless Coal Co.	Robindale	-	-	-	8	-	-	-
1917	Mar. 13	Henderson No. 1	Henderson Coal Co.	Montour	-	-	-	14	-	-	-
1918	Aug. 7	Harmar	Consumers Mining Co.	Harmarville	-	-	-	8	-	-	-
1920	June 2	Ontario	Ontario Gas Coal Co.	Cokeburg	-	-	-	62	-	-	-
1920	July 19	Renton No. 3	Union Collieries Co.	Renton	-	-	-	9	-	-	-
1920	Aug. 9	Maryland Shaft	Maryland Coal Co. of Penna.	St. Michael	-	-	6	-	-	-	-
1922	Feb. 2	Gates	H. G. Frick Coke Co.	Masontown	-	-	-	25	-	-	-
1922	Mar. 20	Dilltown No. 1	Dilltown Smokeless Coal Co.	Dilltown	-	-	-	5	-	-	-
1922	Nov. 6	Reilly No. 1	Joseph H. Reilly Coal Co.	Spangler	-	-	-	77	-	-	-
1924	Jan. 26	Lancashire No. 18	Lancashire Coal Co.	Starford	-	-	-	36	-	-	-
1924	July 25	Gates No. 1	H. C. Frick Coke Co.	Masontown	-	-	-	10	-	-	-
1925	Apr. 26	Hutchinson	Westmoreland Coal Co.	Masontown	-	-	-	5	-	-	-
1926	Feb. 3	Pittsburgh Terminal No. 4	Pittsburgh Terminal Co.	Sewickley Township	-	-	-	20	-	-	-
1926	Aug. 26	Clymer No. 1	Clearfield Bituminous Coal Corp.	Horning	-	-	-	44	-	-	-
1927	Apr. 2	Mine No. 53	Ellsworth Collieries Co.	Cokeburg	-	-	-	6	-	-	-
1928	Feb. 20	Kinloch	Valley Camp Coal Co.	Parnassus	-	-	-	123	-	-	-
1928	May 19	Mather Collieries	Pickands, Mather & Co.	Mather	-	-	-	194	-	-	-
1928	Aug. 9	Hillside	Tunnell Smokeless Coal Co.	Johnstown	-	-	-	5	-	-	-
1928	Aug. 15	Irvona No. 3	Irvona Coal & Coke Co.	Coalport	-	-	-	13	-	-	-
1929	Mar. 21	Kinloch	Valley Camp Coal Co.	Parnassus	-	-	-	46	-	-	-
1933	Sep. 11	Oakmont	Hillman Coal & Coke Co.	Barking	-	-	-	7	-	-	-
1937	Mar. 28	Kramer	Northwestern Mng. & Exchange Co.	DuBois	-	-	-	9	-	-	-
1938	Jan. 12	Harwick	Harwick Coal & Coke Co.	Harwick	-	-	-	10	-	-	-
1940	July 15	Soman E.	Soman Shaft Coal Co.	Portage	-	-	-	63	-	-	-
1941	June 30	Kent No. 2	Rochester & Pittsburgh Coal Co.	McIntyre	-	-	-	7	-	-	-
1944	June 7	Emerald	Emerald Coal & Coke Co.	Clarksville	-	-	-	7	-	6	-
1945	Mar. 12	Crucible	Crucible Steel Co. of America	Crucible	5	-	-	-	-	-	-
1952	Feb. 2	Carpentertown	Carpentertown Coal & Coke Co.	Carpentertown	-	-	-	6	-	-	-
1957	Sep. 23	Marianna No. 58	Bethlehem Mines Corp.	Marianna	-	-	-	6	-	-	-
1962	Dec. 6	Robena No. 3	United States Steel Corp.	Garards Fort	-	-	-	37	-	-	-
1966	June 1	Dora No. 2	Doverpike Bros. Coal Co., Inc.	Dora	-	5	-	-	-	-	-

NOTE: July 24, 1912, 18 persons drowned by flooding of Superba No. 2, Superba Coal Company, and Lemont No. 1, H. C. Frick Coke Company, mines near Uniontown, caused by cloudburst.

1. Seven men were railroad employes

2. Explosion of gas in air shaft--sinking operations.

3. Two men were employes of the adjoining Boyd Mine and were killed by afterdamp from this explosion. Boyd Mine, operated by W. H. Boyd Coal Co., is not under the law.

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBERIA	CENTRE	CLARION
1925	11,644,959	3,126,898	80,006	432,286	298,051	9,184	1,945,287	16,656,181	916,112	1,462,529
1931	14,313,614	2,796,574	63,724	357,301	247,834	5,287	651,091	12,993,722	557,338	1,103,168
1935	13,873,787	2,269,119	63,772	396,090	205,814	23,204	659,215	12,481,977	434,177	1,191,042
1940	15,068,015	4,107,286	97,819	388,939	176,932	-	607,624	16,361,261	520,829	1,026,742
1941	16,115,371	4,742,526	929,111	474,292	183,932	-	1,046,486	18,532,935	853,406	2,131,335
1942	17,822,560	5,584,762	508,655	631,962	180,162	-	1,128,768	20,136,793	1,122,902	3,134,424
1943	17,809,317	5,261,170	405,718	629,412	114,191	-	1,160,663	18,580,712	956,460	3,480,638
1944	18,341,295	5,535,746	340,480	738,841	112,493	4,026	1,183,272	18,506,189	1,211,242	3,297,021
1945	17,551,873	6,442,928	247,206	732,797	128,407	-	1,255,504	15,941,530	1,200,115	3,188,576
1946	15,552,180	4,968,409	229,637	615,534	166,284	-	1,575,328	14,702,181	1,407,351	2,833,089
1947	18,694,593	6,180,909	434,556	950,153	234,106	5,255	2,231,896	17,070,484	1,474,594	3,447,620
1948	15,328,797	6,142,812	427,797	887,036	298,591	-	1,884,965	15,458,368	1,502,272	3,308,746
1949	10,408,079	3,700,924	318,768	331,041	323,887	-	1,612,142	10,767,059	973,312	2,850,897
1950	11,939,721	4,260,906	426,752	296,112	365,561	11,902	2,744,579	12,448,696	974,963	3,123,537
1951	12,033,652	4,250,454	442,148	271,377	248,175	7,240	2,156,517	13,600,973	985,554	2,539,890
1952	8,230,420	3,262,566	445,807	206,764	208,099	7,538	1,963,063	12,072,089	1,009,024	2,231,809
1953	8,402,859	3,032,509	446,156	125,310	153,258	9,301	1,999,922	11,753,135	965,155	2,080,935
1954	6,495,094	2,030,826	433,611	44,889	166,147	5,661	1,565,777	8,995,516	1,979,395	1,979,395
1955	7,397,643	1,940,028	513,518	115,182	200,143	3,158	1,942,912	10,725,515	1,174,981	2,339,604
1956	7,673,666	2,329,431	385,917	169,548	169,959	4,650	1,932,386	10,833,862	1,416,671	3,055,966
1957	6,920,299	2,249,350	364,911	164,590	59,329	-	1,947,166	10,532,976	1,073,693	2,823,921
1958	4,975,229	2,325,735	224,856	172,576	121,472	10,871	2,047,518	8,164,992	648,930	2,768,283
1959	4,769,780	2,662,867	259,607	176,447	79,311	6,798	1,962,372	7,250,476	747,122	3,074,851
1960	5,218,357	2,850,370	371,621	197,011	75,430	7,651	1,976,582	6,701,785	703,016	2,662,234
1961	4,766,371	3,057,094	401,357	240,027	52,459	9,420	2,046,049	6,049,334	821,078	2,953,478
1962	4,831,345	3,496,742	558,300	359,687	66,944	20,536	2,126,391	5,899,895	781,056	3,430,575
1963	4,441,892	4,221,276	374,384	318,086	13,472	23,331	1,829,844	6,971,829	831,551	3,671,092
1964	4,832,778	4,321,374	489,335	293,632	11,243	14,500	1,833,007	8,759,346	599,635	3,604,045
1965	4,821,229	4,796,855	418,943	320,100	5,564	19,616	2,159,068	8,934,538	586,907	3,168,001
1966	4,954,905	5,390,167	301,027	287,048	76,542	12,933	2,188,593	8,122,954	789,306	3,301,771
1967	4,809,304	5,837,077	158,869	165,668	4,529	42	1,875,675	7,768,745	738,720	2,811,133
1968	5,148,506	6,660,871	120,060	85,755	3,057	100	7,797,236	7,797,236	709,003	3,782,727
1969	4,807,501	7,390,314	266,831	16,635	2,212	300	2,014,274	7,077,905	1,051,051	3,782,727
1970	4,609,117	7,746,115	218,489	18,750	710	161	1,951,395	6,482,454	1,320,463	4,374,938
1971	3,872,911	7,231,833	263,874	4,765	119	-	1,706,652	6,213,662	1,392,478	4,521,295
1972	4,684,168	7,704,610	193,944	1,053	73,220	-	1,493,362	7,646,786	1,086,947	4,421,787
1973	4,273,284	6,821,592	138,000	875	57,373	40	1,139,323	7,718,997	946,101	5,168,776
1974	3,660,230	6,672,316	206,273	53,111	1,977	42	1,559,428	7,676,184	1,001,906	5,063,688

Total  
Production  
(net tons)



YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBLIA	CENTRE	CLARION
1925	16,406	4,952	147	1,079	531	25	2,543	21,568	1,556	2,324
1931	13,638	3,926	119	727	590	12	1,484	18,259	1,256	1,428
1935	16,057	3,940	202	876	525	26	1,272	20,205	994	2,184
1940	12,350	4,071	246	694	441	-	1,170	20,708	1,033	1,406
1941	13,648	4,603	542	843	321	-	1,218	20,091	1,184	1,702
1942	12,281	4,771	509	771	244	-	1,041	18,376	1,292	1,702
1943	10,770	3,675	274	632	176	-	1,024	16,491	867	1,762
1944	10,346	3,600	290	877	135	13	965	15,009	984	1,700
1945	10,484	4,577	268	697	135	-	965	14,602	987	1,525
1946	10,773	3,973	252	764	173	-	1,259	16,168	1,166	1,673
1947	11,112	4,441	309	1,012	182	6	1,438	16,655	1,106	1,742
1948	11,065	4,473	287	909	221	-	1,241	16,626	1,060	1,918
1949	9,887	3,758	231	623	244	4	1,001	13,627	979	1,790
1950	9,343	3,532	247	490	242	7	1,351	13,970	763	1,882
1951	8,534	2,888	239	367	169	7	1,246	13,275	691	1,175
1952	7,184	2,078	191	327	168	5	1,044	12,172	590	975
1953	5,816	1,969	138	271	136	6	968	10,913	505	968
1954	4,496	1,658	255	142	139	4	826	9,067	468	944
1955	4,004	1,324	250	188	200	5	858	8,649	541	857
1956	4,059	1,399	255	231	165	3	759	8,536	468	916
1957	3,669	1,407	213	244	67	-	767	8,369	451	942
1958	2,984	1,370	149	251	77	4	804	7,360	386	838
1959	2,626	1,195	120	220	65	4	697	6,000	389	853
1960	2,602	1,204	131	187	53	4	636	4,824	311	818
1961	2,168	1,241	152	198	47	6	676	4,317	303	715
1962	1,914	1,225	142	173	48	7	570	3,805	291	758
1963	1,546	1,256	119	168	25	7	572	3,719	309	768
1964	1,458	1,316	151	132	27	8	493	3,834	241	738
1965	1,228	1,234	132	124	14	9	483	3,759	298	654
1966	1,349	1,344	84	95	53	9	519	3,588	211	472
1967	1,416	1,430	44	73	8	2	471	3,403	210	552
1968	1,384	1,424	59	40	6	2	488	3,249	189	579
1969	1,296	1,639	84	17	6	2	475	3,154	283	570
1970	1,315	1,865	82	17	6	2	485	3,122	288	706
1971	1,327	2,126	86	17	-	2	512	3,577	371	802
1972	1,457	1,841	85	5	14	-	465	3,955	303	690
1973	1,570	1,799	71	5	8	1	441	4,149	288	841
1974	1,534	1,856	121	19	5	1	487	4,401	329	872
1925	167	169	209	135	185	192	167	199	167	203
1931	208	144	200	128	193	125	125	162	134	219
1935	200	134	165	158	155	156	156	175	163	174
1940	220	216	220	167	181	256	177	202	188	208
1941	222	216	234	186	209	-	225	223	202	206
1942	272	220	236	240	245	-	242	250	213	248
1943	272	265	286	264	208	-	248	260	333	256

Employees

Average

Days

Worked



YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBERIA	CENTRE	CLARION
1944	292	282	292	254	289	71	262	290	248	265
1945	264	234	231	260	278	-	256	258	242	256
1946	174	193	245	201	200	-	213	201	181	221
1947	254	210	213	142	194	133	236	155	203	198
1948	210	208	226	148	205	-	230	141	215	172
1949	136	136	230	108	161	200	192	154	171	179
1950	183	147	1950	100	124	183	201	167	171	168
1951	216	226	249	113	226	159	230	158	219	216
1952	176	237	205	97	191	232	210	253	214	254
1953	222	237	225	71	173	155	206	166	191	263
1954	222	188	212	63	149	177	236	153	197	254
1955	232	209	238	147	205	65	328	208	219	240
1956	216	184	195	167	167	144	224	206	238	240
1957	206	174	202	180	213	-	217	201	231	255
1958	183	176	158	170	244	244	211	161	224	243
1959	172	188	204	185	240	215	213	151	223	259
1960	169	205	188	189	222	240	205	173	224	256
1961	173	197	231	200	227	268	209	175	234	260
1962	175	206	247	213	220	205	230	185	227	260
1963	184	210	207	203	185	224	209	188	229	268
1964	220	189	207	243	160	185	229	223	266	277
1965	218	207	224	216	145	239	271	236	199	247
1966	219	208	171	245	259	182	247	239	230	260
1967	201	209	233	212	176	50	247	228	231	261
1968	216	211	213	226	229	50	239	236	207	282
1969	239	207	227	170	184	60	218	233	224	280
1970	234	217	201	178	37	80	230	237	245	242
1971	212	178	188	89	-	49	211	208	206	223
1972	241	220	214	74	228	-	188	254	220	260
1973	239	215	230	50	245	79	162	247	223	211
1974	230	205	235	158	252	60	192	220	227	272

1925	22	6	-	1	2	-	3	50	2	2
1931	29	5	-	3	1	-	2	31	-	-
1935	25	6	-	1	-	-	1	26	-	1
1940	21	2	-	1	-	-	-	84	-	3
1941	28	-	-	-	1	-	2	29	-	-
1942	18	5	-	1	-	-	3	29	2	2
1943	21	9	-	1	1	-	1	26	2	3
1944	18	4	-	-	-	-	4	29	1	7
1945	16	9	2	-	1	-	-	19	-	2
1946	9	7	-	-	-	-	-	15	1	-
1947	17	10	-	1	-	-	2	19	-	3
1948	19	10	-	-	-	-	-	14	2	1
1949	8	6	-	-	-	-	-	12	-	1
1950	9	5	-	-	1	-	2	14	-	1

Fatal-  
ities

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEUFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARKE
1951	6	2	1	-	1	-	-	9	-	1
1952	1	1	-	-	-	-	2	15	-	-
1953	11	4	1	-	1	-	-	7	-	1
1954	4	-	-	-	-	-	1	6	2	-
1955	7	2	-	1	-	-	-	4	1	-
1956	7	-	-	-	-	-	-	9	-	-
1957	3	2	-	-	-	-	1	9	-	1
1958	2	-	3	1	-	-	-	2	-	-
1959	3	2	-	-	-	-	-	3	-	3
1960	2	3	-	1	-	-	1	6	-	-
1961	1	3	-	-	-	-	-	2	-	-
1962	2	2	-	-	-	-	-	4	-	-
1963	-	3	-	-	-	-	-	1	-	-
1964	1	1	-	-	-	-	-	2	-	-
1965	-	5	-	1	-	-	2	5	-	1
1966	1	2	-	1	-	-	2	5	-	-
1967	1	1	-	-	-	-	-	4	1	2
1968	2	4	-	-	-	-	2	4	1	1
1969	-	2	-	-	-	-	-	2	-	-
1970	6	-	-	-	-	-	-	2	-	-
1971	1	6	-	-	-	-	-	1	-	-
1972	-	2	-	-	-	-	-	2	-	-
1973	-	-	-	-	-	-	-	2	-	-
1974	-	2	-	-	-	-	-	3	2	1
1975	2,739,692	836,966	30,686	166,021	98,351	6,800	572,067	4,281,947	259,551	471,419
1931	2,830,946	546,947	23,788	93,108	113,640	2,340	183,859	2,961,989	168,577	312,950
1935	3,196,377	529,405	33,414	138,142	81,133	6,644	198,970	3,535,188	162,050	373,818
1940	2,713,314	911,003	54,146	116,003	79,766	-	206,718	4,164,101	194,729	292,132
1941	3,035,803	992,304	126,966	136,624	66,949	-	396,991	4,475,079	239,537	331,408
1942	3,336,413	879,234	120,354	185,618	59,969	-	256,643	4,603,324	263,918	445,173
1943	2,535,690	1,016,365	78,582	167,072	36,728	-	256,643	4,296,233	282,800	452,155
1944	3,017,439	1,016,365	84,893	222,445	39,087	923	247,438	4,351,763	244,290	449,925
1945	2,769,066	1,161,389	62,132	181,248	37,511	-	246,791	3,771,209	239,142	390,835
1946	2,832,514	936,501	65,842	153,718	34,562	-	268,144	3,248,093	210,995	370,467
1947	2,832,514	936,501	65,842	153,718	34,562	796	338,166	3,248,093	210,995	370,467
1948	2,832,514	936,501	65,842	153,718	34,562	-	268,144	3,248,093	210,995	370,467
1949	1,607,813	513,079	53,159	67,311	39,377	800	285,601	2,342,177	147,879	330,874
1950	1,712,076	525,437	52,830	45,463	30,039	1,284	192,543	2,403,144	130,717	315,742
1951	1,851,331	559,548	41,750	38,181	32,015	1,114	287,536	2,092,458	151,624	253,989
1952	1,266,219	492,407	39,204	31,810	32,015	1,160	220,158	1,857,245	126,128	247,979
1953	1,292,748	466,540	44,616	19,278	23,578	930	199,992	1,808,175	96,515	208,093
1954	999,245	312,434	54,201	8,977	20,768	709	195,722	1,383,925	90,941	247,424
1955	927,378	276,803	59,419	27,641	40,951	325	281,529	1,799,684	118,280	205,869
1956	878,753	257,956	49,755	38,501	38,796	432	170,161	1,756,119	111,327	228,189
1957	756,358	244,903	42,923	43,936	14,275	-	166,500	1,680,143	104,115	240,606

Man-Days

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARION
1958	546,283	240,640	23,485	42,715	18,798	976	159,628	1,184,022	86,522	204,209
1959	452,650	224,278	24,442	40,679	15,607	860	149,037	906,234	86,629	220,712
1960	439,955	246,926	24,684	35,385	11,782	960	135,482	835,087	69,770	209,790
1961	376,124	244,333	35,113	39,539	10,661	1,608	141,480	756,622	70,822	185,674
1962	334,863	251,881	35,029	37,249	10,545	1,434	130,934	627,979	65,956	197,013
1963	286,735	263,366	24,526	34,055	4,323	1,571	119,334	697,413	70,864	205,687
1964	320,707	249,242	31,241	32,125	4,636	1,480	113,007	834,966	64,123	204,442
1965	267,360	255,024	29,741	26,741	2,028	1,456	128,868	887,077	59,381	161,374
1966	295,373	279,838	14,404	23,352	13,746	1,639	138,163	857,006	48,505	122,847
1967	288,978	298,417	10,254	15,483	1,412	50	116,474	777,697	49,629	144,324
1968	298,876	301,200	12,595	10,041	1,372	100	116,495	767,133	39,220	163,152
1969	309,876	339,100	19,082	2,886	1,104	120	103,533	734,321	63,558	159,380
1970	308,456	404,727	16,484	3,027	222	98	111,699	740,652	70,694	171,103
1971	282,452	379,366	16,177	1,514	-	-	108,165	745,573	66,590	178,981
1972	351,025	404,324	18,153	373	3,192	-	87,560	1,002,863	76,458	179,610
1973	360,874	386,065	16,311	252	1,960	79	71,376	997,124	64,195	177,566
1974	354,197	380,723	28,470	3,019	1,260	60	93,582	969,270	74,822	237,771
1975	529,316	521,150	-	452,286	149,026	-	648,429	333,124	458,056	731,265
1931	492,573	559,315	-	119,100	247,834	-	325,566	419,152	-	-
1935	555,031	378,186	-	386,090	-	-	659,215	480,076	-	1,191,042
1940	717,525	2,053,643	-	388,939	-	-	-	194,777	-	342,247
1941	575,549	-	-	-	183,932	-	523,243	639,067	-	-
1942	990,142	1,116,952	-	631,962	-	-	376,249	694,303	561,451	1,567,212
1943	848,063	584,574	-	629,412	114,191	-	1,140,643	714,643	478,230	1,160,213
1944	1,030,072	1,383,936	-	-	-	-	295,818	638,144	1,211,242	471,003
1945	1,096,992	715,881	123,603	366,398	128,407	-	-	839,028	1,594,288	-
1946	1,728,020	706,915	-	-	-	-	-	980,145	1,447,351	-
1947	1,099,682	618,091	-	950,153	-	-	1,115,948	898,447	1,149,206	-
1948	806,779	614,281	-	-	-	-	-	1,104,169	751,136	3,308,746
1949	1,300,760	616,821	-	331,041	-	-	-	897,255	2,850,897	-
1950	1,326,636	852,181	-	-	365,561	-	1,372,289	889,193	-	3,123,537
1951	2,005,609	2,125,227	442,148	-	248,175	-	-	1,511,219	-	2,539,890
1952	8,230,420	3,262,566	-	-	-	-	981,531	804,806	-	-
1953	763,127	758,127	446,156	-	153,258	-	-	1,679,019	-	2,080,935
1954	1,623,773	-	-	-	-	-	1,565,777	1,499,253	454,705	-
1955	1,056,806	970,014	-	115,182	-	-	-	2,681,379	1,178,961	-
1956	1,096,209	-	-	-	-	-	-	1,203,762	-	-
1957	2,306,766	-	-	-	-	-	1,947,166	1,170,331	-	2,823,921
1958	2,487,614	-	74,952	172,576	-	-	-	4,082,496	-	-
1959	1,589,927	1,331,433	-	-	-	-	-	2,416,825	-	1,024,950
1960	2,609,178	950,123	-	197,011	-	-	1,976,582	1,116,964	-	-
1961	4,766,371	1,091,031	-	-	-	-	-	3,024,667	-	-
1962	2,415,672	1,748,371	-	-	-	-	-	1,474,974	-	-
1963	-	1,407,092	-	-	-	-	-	6,971,829	-	-
1964	4,832,778	4,321,374	-	-	-	-	-	4,379,673	-	-

Non-Days

Production  
Per  
Fatal

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBERT	CENTRE	CLARION
1965	-	959,371	-	320,100	-	-	1,079,534	1,786,908	-	3,168,001
1966	4,954,905	2,695,083	-	287,048	-	-	1,094,296	1,624,591	-	-
1967	4,809,304	5,837,077	-	-	-	-	625,225	7,768,754	-	-
1968	2,574,325	1,665,218	-	-	-	-	-	1,559,447	709,003	2,891,176
1969	-	3,695,157	-	-	-	-	1,007,137	1,769,476	1,051,051	1,891,363
1970	768,186	-	-	-	-	-	975,697	1,620,613	1,322,463	4,374,938
1971	3,872,911	1,205,305	-	-	-	-	-	6,213,662	-	4,521,295
1972	-	3,852,305	-	-	-	-	-	3,823,393	-	-
1973	4,275,264	-	-	-	-	-	-	3,859,498	-	-
1974	-	3,363,658	-	-	-	-	-	2,558,728	500,953	5,063,688
YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAURENCE
1925	5,440,701	182,964	1,052,684	28,684,339	168,457	4,992,995	669,587	8,008,676	2,967,590	279,183
1931	3,022,139	67,081	887,802	13,933,546	148,096	3,711,042	547,495	6,626,280	1,981,360	208,713
1935	2,934,442	52,305	749,661	13,454,039	142,776	2,955,545	495,447	5,606,505	1,837,504	177,803
1940	3,048,006	31,688	741,688	22,432,309	163,381	5,310,131	500,151	6,926,530	1,763,107	253,928
1941	4,113,081	96,710	819,107	22,109,923	230,153	6,296,926	504,730	8,308,035	1,927,066	282,415
1942	4,702,159	240,314	815,156	25,665,181	255,160	7,582,079	474,627	9,309,899	2,162,615	260,637
1943	5,872,736	402,876	699,441	22,889,181	235,611	7,188,684	421,626	9,702,447	2,492,615	165,327
1944	6,396,459	223,388	636,991	22,868,263	-	8,487,776	597,408	10,769,528	2,780,442	59,350
1945	6,443,667	258,764	474,628	16,496,471	-	9,628,754	759,170	8,531,846	2,058,848	108,155
1946	8,094,741	523,933	841,302	18,470,604	-	9,258,377	808,327	8,950,635	2,563,447	95,553
1947	8,102,362	502,740	1,043,641	13,385,038	142,745	12,956,008	630,186	9,035,864	3,018,131	189,785
1948	5,161,851	456,421	764,064	9,205,423	118,858	12,458,147	590,381	8,347,968	2,728,508	238,370
1949	5,176,963	649,337	854,824	9,205,423	87,300	8,731,629	330,760	6,061,751	1,646,668	162,365
1950	5,928,156	793,958	784,597	10,079,300	111,557	10,122,459	405,282	7,809,553	2,003,302	456,943
1951	5,781,289	617,027	589,588	7,523,581	140,347	11,820,569	392,841	7,669,778	1,977,131	468,508
1952	5,207,320	657,933	518,093	9,054,912	137,669	9,592,879	268,772	6,245,535	1,960,065	282,626
1953	4,873,992	613,606	407,599	6,442,395	91,899	11,675,444	231,094	5,756,224	1,664,773	665,911
1954	5,760,350	642,492	461,208	6,610,155	94,886	11,866,090	165,615	4,884,780	1,456,451	653,216
1955	6,634,394	531,864	421,453	5,357,333	40,529	12,423,951	149,544	6,042,018	1,476,972	934,091
1956	6,297,900	591,789	307,513	4,949,851	-	12,274,541	52,705	6,777,115	1,678,293	614,091
1957	5,651,500	622,294	303,750	2,908,999	-	9,351,502	58,250	5,605,795	1,090,725	1,002,472
1958	5,663,175	438,673	354,470	2,754,230	-	9,649,491	58,600	5,126,721	1,147,022	943,037
1959	6,289,354	479,839	302,480	2,245,909	5,162	9,966,944	33,910	4,879,306	1,299,120	629,552
1960	6,585,671	407,599	374,888	1,234,260	-	9,576,615	33,070	4,822,211	1,420,926	623,644
1961	6,556,887	407,640	475,500	1,316,657	-	9,137,326	55,540	5,549,919	1,789,771	922,152
1962	6,843,783	482,204	543,530	1,525,525	-	9,619,969	69,135	5,867,107	1,884,847	812,076
1963	6,972,466	481,046	508,990	1,872,001	-	11,575,079	67,376	6,626,509	1,933,709	906,147
1964	7,162,588	554,960	512,582	1,875,814	-	11,676,093	53,683	7,668,217	1,724,329	906,147
1965	7,227,841	576,381	478,033	1,562,102	-	11,358,759	53,683	7,668,217	1,724,329	1,267,036
1966	7,227,841	576,381	478,033	1,562,102	-	11,358,759	53,683	7,668,217	1,724,329	1,267,036
1967	6,887,212	926,168	304,904	1,186,650	-	11,043,382	43,943	7,622,275	1,838,560	1,064,058
1968	6,080,361	784,587	345,514	1,112,670	-	11,277,182	19,981	6,558,590	1,592,838	1,135,575
1969	5,876,819	550,808	367,786	1,387,377	7,200	11,458,458	2,673	8,021,859	1,415,933	898,738

Total  
Production  
(net tons)

YEAR	CLEARFIELD	CLINTON	ELK	FAVETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1970	5,900,616	455,288	412,258	1,848,583	3,100	11,576,734	1,097	8,314,266	1,664,873	891,417
Total	6,031,346	406,445	384,656	1,494,177	2,700	8,143,725	-	7,630,251	1,387,496	742,543
Production	6,000,990	242,606	359,740	1,657,751	1,075	9,033,553	-	8,434,172	1,369,144	603,142
1972	6,469,050	465,957	620,896	2,100,610	-	8,667,404	-	9,032,403	1,484,613	529,696
1974	7,813,300	459,561	773,261	2,678,764	-	8,287,320	2,250	9,026,886	1,663,412	519,742
1925	9,187	287	1,873	29,435	280	3,664	1,097	10,947	4,402	383
1931	5,593	135	1,487	16,291	218	3,237	993	8,016	2,679	421
1935	6,058	134	1,451	16,817	258	3,492	1,061	8,363	2,954	437
1940	4,861	42	1,126	20,253	263	4,249	923	7,081	2,237	456
1941	4,983	143	1,044	22,329	241	5,034	821	7,091	2,267	427
1942	4,413	166	808	21,173	196	5,301	644	7,175	2,015	338
1943	4,687	218	657	19,944	172	5,141	530	6,717	2,000	56
1944	4,712	171	608	16,714	-	6,007	664	1,827	1,827	54
1945	4,863	99	532	15,242	-	6,446	782	6,178	1,757	36
1946	5,121	161	582	14,248	-	7,809	768	7,034	2,105	39
1947	5,703	229	708	14,098	45	9,078	603	6,993	2,260	59
1948	6,176	214	895	13,754	26	9,910	588	7,198	2,195	97
1949	5,234	290	796	12,437	22	9,543	469	6,365	1,755	76
1950	4,868	319	699	11,767	20	9,012	459	6,286	1,861	151
1951	4,439	172	551	10,628	40	8,899	429	5,603	1,670	147
1952	4,091	160	479	9,154	50	8,488	354	5,248	1,298	92
1953	3,303	251	369	8,220	55	8,005	277	4,316	1,150	161
1954	3,267	213	277	6,565	38	7,035	135	3,237	1,149	192
1955	3,278	229	290	4,763	36	6,710	107	3,499	1,895	173
1956	3,486	161	318	3,419	70	6,721	165	3,335	1,144	251
1957	3,330	160	254	3,151	-	6,278	77	3,734	1,073	280
1958	3,272	162	253	2,205	-	5,441	83	3,283	930	273
1959	2,796	157	237	2,130	-	5,208	95	3,199	860	235
1960	2,649	142	222	2,068	7	4,707	74	2,676	571	223
1961	2,765	136	203	1,136	-	4,335	54	2,240	691	191
1962	2,577	92	195	1,077	-	3,673	46	2,177	679	228
1963	2,481	99	170	977	-	3,712	51	2,145	635	199
1964	2,361	119	189	998	-	3,895	47	2,121	571	172
1965	2,277	89	180	1,032	-	3,627	39	2,295	577	183
1966	2,024	167	163	921	-	3,526	34	2,049	618	242
1967	1,778	148	100	773	-	3,412	16	2,164	601	220
1968	1,712	150	106	780	-	3,361	13	2,192	466	225
1969	1,665	90	97	813	-	3,490	7	2,472	441	224
1970	1,669	87	89	900	2	3,657	-	2,888	365	194
1971	1,836	92	97	913	2	3,567	-	3,468	471	152
1972	1,472	60	86	772	1	3,570	-	3,500	386	137
1973	1,454	90	108	809	-	3,602	-	3,787	337	119
1974	1,617	107	136	968	-	3,880	3	4,152	420	146

Employees

YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1925	173	165	172	228	284	368	230	184	208	266
1931	142	209	160	156	224	195	202	165	177	205
1935	160	167	195	169	196	172	184	165	186	171
1940	190	249	217	230	209	218	197	201	194	197
1941	217	232	227	227	234	217	209	214	214	198
1942	239	265	267	272	258	259	246	270	239	233
1943	253	296	282	267	278	275	281	261	286	238
1944	257	232	291	289	-	244	272	279	253	133
1945	229	259	250	259	-	257	255	253	233	227
1946	203	194	193	249	-	225	203	206	196	207
1947	215	229	180	199	211	216	158	196	202	214
1948	199	234	177	169	305	190	101	180	188	164
1949	151	154	155	160	122	170	142	151	138	252
1950	177	165	167	175	171	174	160	185	164	202
1951	205	307	219	152	234	204	141	211	245	245
1952	217	257	176	126	165	174	117	183	175	237
1953	243	262	216	169	250	224	128	205	223	276
1954	186	192	184	151	213	205	153	232	195	227
1955	217	251	189	211	208	235	141	218	204	335
1956	205	260	183	211	64	235	168	230	210	335
1957	202	261	173	200	221	221	179	211	189	225
1958	189	251	163	169	-	178	145	190	176	268
1959	204	242	183	147	-	177	162	201	132	225
1960	216	234	179	143	38	177	162	188	204	255
1961	206	207	160	155	-	185	136	200	196	237
1962	213	243	215	164	-	186	138	196	201	193
1963	219	242	231	196	-	199	156	218	199	278
1964	221	190	218	212	-	220	159	208	221	255
1965	233	208	237	226	-	230	150	203	216	275
1966	246	239	216	212	-	228	135	229	221	269
1967	257	286	211	218	-	231	203	236	204	281
1968	252	225	243	208	-	228	271	200	200	274
1969	241	260	239	230	240	242	56	230	163	219
1970	240	260	190	220	160	250	-	222	243	217
1971	214	274	202	193	252	201	-	197	182	254
1972	240	266	203	203	234	231	-	228	191	203
1973	243	314	215	229	-	246	-	226	228	269
1974	261	245	254	221	-	231	75	205	206	245
1925	8	-	2	78	-	15	1	19	9	1
1931	4	-	1	22	-	11	-	17	4	1
1935	4	-	-	25	1	2	2	10	1	-
1940	5	-	-	14	1	7	3	5	3	-
1941	1	-	-	25	-	6	3	20	1	-
1942	7	-	-	34	-	5	-	17	2	1
1943	4	-	-	26	-	13	1	10	1	-

Fatalities



YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1944	7	-	-	25	-	16	1	11	-	-
1945	5	1	-	25	-	11	-	7	1	-
1946	3	-	1	21	-	14	-	10	2	-
1947	6	1	-	19	-	10	-	8	5	-
1948	6	-	1	11	1	13	-	8	-	-
1949	5	-	-	11	-	5	-	9	-	-
1950	5	-	-	6	-	5	-	9	1	-
1951	2	-	1	7	-	7	-	4	2	-
1952	3	-	-	3	-	9	-	5	-	-
1953	3	-	1	5	-	12	-	4	1	-
1954	3	-	-	3	-	4	-	12	-	-
1955	2	1	-	-	-	7	-	4	2	-
1956	2	-	-	2	-	12	-	1	2	-
1957	2	-	-	5	-	8	-	4	1	-
1958	4	-	1	4	-	8	-	4	1	-
1959	2	-	1	1	-	2	-	6	1	-
1960	1	-	-	3	-	8	-	3	-	-
1961	2	-	1	2	-	4	-	1	-	-
1962	2	-	-	1	-	40	-	3	-	-
1963	-	-	1	-	-	3	-	4	1	-
1964	-	-	-	-	-	6	-	2	1	-
1965	1	-	-	2	-	3	-	3	5	-
1966	4	-	-	-	-	3	-	7	-	-
1967	1	-	-	-	-	4	-	3	-	-
1968	1	-	-	1	-	1	-	1	-	-
1969	1	-	-	-	-	1	-	5	-	1
1970	1	-	1	1	-	6	-	8	1	-
1971	2	-	-	2	-	3	-	2	-	-
1972	1	-	-	-	-	2	-	1	-	-
1973	-	-	-	-	-	2	-	1	-	-
1974	3	-	1	-	-	1	-	1	-	-
1925	1,591,427	47,485	323,071	6,725,330	79,520	982,263	251,862	2,011,055	914,300	102,043
1931	791,913	28,256	237,816	2,347,128	48,832	620,627	200,862	1,325,638	439,481	86,281
1935	969,471	22,411	243,478	2,839,965	50,568	599,799	195,229	1,361,223	549,720	74,909
1940	924,961	10,498	244,799	4,648,292	34,967	927,147	182,199	1,427,093	435,055	89,649
1941	1,082,216	33,222	237,558	5,070,420	56,325	1,094,456	183,013	1,718,572	485,805	84,447
1942	1,067,479	44,098	202,739	6,298,013	50,608	1,372,961	159,001	1,937,954	482,296	81,462
1943	1,188,863	64,655	185,474	5,342,499	47,940	1,418,681	149,103	1,756,493	572,030	13,330
1944	1,214,031	39,617	176,803	4,833,127	-	1,465,868	180,824	1,837,074	461,859	7,197
1945	1,113,845	25,619	132,817	3,949,387	-	1,708,272	199,559	1,561,760	410,135	8,180
1946	1,040,676	31,193	112,212	3,055,263	-	1,759,110	155,863	1,451,436	411,562	8,072
1947	1,226,021	52,593	127,470	2,798,576	9,516	1,963,031	95,483	1,369,070	457,293	12,652
1948	1,227,661	50,274	158,127	2,331,066	7,924	1,887,598	59,149	1,295,150	412,804	15,891
1949	789,635	44,746	123,748	1,994,643	2,684	1,626,053	66,422	963,365	243,013	19,146
1950	863,989	52,432	115,683	2,061,273	3,420	1,564,345	73,655	1,162,582	305,670	30,478

Fatalities

Man-Day



YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAMARCE
1951	912,023	52,930	120,707	1,619,730	9,356	1,818,549	60,437	1,179,966	293,261	33,464
1952	886,641	41,135	86,227	1,156,039	8,295	1,475,822	41,350	960,852	227,250	21,885
1953	801,157	65,793	79,707	1,393,063	13,767	1,796,227	35,553	885,573	256,119	44,394
1954	609,249	40,907	50,950	991,138	8,110	1,439,242	20,702	751,505	228,069	43,547
1955	710,135	57,482	54,755	1,003,173	7,488	1,573,815	15,129	761,061	203,081	58,075
1956	715,507	41,921	58,265	1,003,173	4,480	1,576,783	27,708	813,413	240,594	58,943
1957	673,752	41,765	43,820	721,624	629,153	1,388,211	13,821	787,359	202,410	62,977
1958	616,410	40,694	41,323	372,752	-	969,424	12,039	625,162	163,518	73,201
1959	569,081	38,031	43,412	312,446	-	925,966	13,530	642,400	113,900	52,784
1960	571,221	33,284	39,794	295,175	269	835,198	11,998	501,996	116,556	56,921
1961	569,047	28,185	32,394	175,618	-	800,047	7,338	447,462	135,119	45,169
1962	549,824	22,359	41,925	176,932	-	681,849	6,346	427,466	136,632	43,920
1963	543,829	24,007	39,284	191,457	-	740,266	7,974	467,945	126,281	55,269
1964	521,594	22,665	41,266	211,762	-	856,155	7,476	442,336	126,218	43,841
1965	508,380	24,338	37,452	233,023	-	834,025	5,868	465,041	124,637	50,426
1966	498,630	39,943	35,169	194,892	-	805,225	4,594	469,415	136,579	60,389
1967	456,714	42,385	21,076	168,861	-	788,666	3,247	511,664	122,008	61,879
1968	447,989	33,771	25,734	162,233	-	767,400	2,218	453,888	93,036	61,764
1969	353,588	23,434	23,155	187,475	480	844,377	390	567,775	71,867	49,038
1970	366,730	22,602	18,861	198,433	320	915,813	-	641,904	88,594	42,183
1971	394,499	25,245	19,632	176,271	504	717,714	-	684,053	86,083	38,618
1972	353,755	15,943	17,488	156,475	234	827,826	-	797,497	73,681	31,873
1973	352,753	28,241	23,257	185,107	-	886,779	-	857,618	76,725	32,026
1974	422,868	26,216	34,616	214,097	-	896,963	225	853,376	86,607	35,845
1925	680,088	-	526,342	367,748	-	332,866	699,587	421,509	329,732	279,183
1931	755,535	-	887,802	631,343	-	337,367	-	389,781	495,340	208,713
1935	733,611	-	-	538,162	142,776	1,477,773	247,724	360,650	1,837,304	-
1940	609,601	-	-	1,602,308	163,361	1,385,590	250,076	1,385,306	387,702	-
1941	4,113,081	-	-	884,397	-	1,049,488	166,243	415,402	1,921,066	-
1942	671,737	-	-	748,976	-	1,516,415	-	552,406	1,081,307	260,637
1943	1,466,184	-	-	880,364	-	552,976	421,426	970,245	2,492,658	-
1944	913,780	-	-	906,731	-	530,486	597,408	979,048	-	-
1945	1,274,246	-	-	774,281	-	786,432	-	1,218,835	2,058,848	-
1946	2,147,889	-	-	785,546	-	661,313	-	895,065	1,281,723	-
1947	1,348,623	525,933	474,628	972,137	118,853	1,295,601	808,065	1,129,448	1,823,626	-
1948	1,350,427	-	1,043,641	1,398,640	-	958,319	-	1,068,498	-	-
1949	5,161,831	-	-	836,857	-	1,746,326	-	1,212,350	-	-
1950	1,235,393	-	-	1,679,883	-	2,024,492	-	867,728	2,003,302	-
1951	2,964,078	-	784,597	1,504,035	-	1,688,653	-	1,917,444	988,565	-
1952	1,927,096	-	-	2,507,860	-	1,065,875	-	1,249,107	-	-
1953	1,735,840	-	518,093	1,810,982	-	967,954	-	1,439,056	1,644,773	-
1954	1,624,664	-	-	2,147,465	-	2,338,768	-	407,065	-	-
1955	2,880,175	642,492	-	2,678,666	-	1,695,156	-	1,510,504	737,486	-
1956	3,317,197	-	-	2,678,666	-	1,035,329	-	7,001,596	839,146	-
1957	3,148,950	-	-	989,970	-	1,534,318	-	1,694,279	1,488,656	-

Man-days

Production  
Per  
Fatal

YEAR	CLEARFIELD	CLINTON	ELK	FAVETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1958	1,412,887	-	350,750	727,250	-	4,875,751	-	5,605,795	1,381,434	-
1959	2,831,387	-	354,470	2,754,230	-	1,206,186	-	1,033,358	-	-
1960	6,289,354	-	-	748,636	-	9,966,944	-	1,708,907	1,147,022	-
1961	2,195,224	-	374,888	617,130	-	2,394,154	-	4,879,306	-	-
1962	3,678,443	-	-	1,314,657	-	228,433	-	1,607,404	-	-
1963	6,843,783	-	543,530	1,525,525	-	3,206,656	-	1,387,480	1,789,771	-
1964	-	-	-	-	-	2,315,016	-	2,933,553	1,884,847	-
Production	3,581,294	-	-	-	-	1,946,015	-	3,313,254	-	-
Per	7,227,841	-	-	781,051	-	3,786,253	-	2,556,072	344,866	-
Fatal	1,721,803	-	-	-	-	3,747,767	-	1,088,896	-	-
1968	6,080,361	-	-	-	-	2,769,295	-	2,186,197	-	-
1969	5,876,819	-	-	1,387,377	-	11,458,458	-	8,021,859	-	898,738
1970	5,900,616	-	412,258	1,848,583	-	11,576,734	-	1,662,853	-	-
1971	2,912,942	-	-	-	-	1,357,287	-	1,064,492	1,387,496	-
1972	6,000,990	-	-	828,875	-	3,011,184	-	4,217,086	-	-
1973	-	-	-	-	-	4,333,922	-	9,032,403	-	-
1974	2,604,500	-	773,261	-	-	8,287,320	-	9,026,886	-	-
YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION	
1925	23,919	279,087	-	9,629,892	144,680	8,197	15,421,542	20,720,626	135,266,612	
1931	25,040	211,367	-	7,306,313	190,114	2,600	13,640,250	11,243,386	96,844,250	
1935	58,616	324,260	13,264	5,625,139	177,096	6,064	15,890,388	8,989,269	91,140,273	
1940	63,653	140,010	-	4,839,036	190,597	28,621	17,872,551	8,756,882	111,416,916	
1941	64,848	428,239	-	6,137,729	319,083	29,400	19,916,404	10,875,964	127,469,207	
1942	44,945	491,923	5,729	6,938,898	358,801	20,770	20,661,070	12,567,665	142,759,573	
1943	51,237	418,298	2,176	7,613,273	302,284	48,671	20,311,505	12,622,983	139,801,363	
1944	44,145	634,332	-	8,236,565	268,177	45,859	21,129,326	12,456,807	144,408,418	
1945	43,840	528,137	16,994	7,594,495	213,090	40,291	18,152,651	11,009,275	130,696,854	
1946	49,215	401,030	40,938	6,663,474	156,632	120,696	18,984,071	9,747,937	123,587,065	
1947	32,562	353,523	1,404	8,027,289	173,291	250,391	21,409,249	9,882,492	144,761,964	
1948	25,070	389,800	5,596	7,544,388	204,748	448,818	18,245,125	8,993,487	130,627,789	
1949	25,741	406,073	23,960	4,961,339	141,782	152,373	12,484,414	5,223,834	87,351,892	
1950	33,174	508,342	64,723	5,901,852	149,224	541,011	14,744,761	6,131,999	103,439,887	
1951	35,754	495,526	81,307	6,513,342	138,117	437,099	16,106,865	5,759,410	106,680,097	
1952	27,034	534,666	43,847	4,982,002	62,761	447,516	13,656,583	5,252,229	87,308,999	
1953	32,089	559,100	82,210	3,961,378	68,879	596,684	16,838,775	5,218,092	91,938,156	
1954	36,026	638,686	93,101	2,264,833	55,289	522,403	12,838,740	3,932,005	85,042,677	
1955	48,423	653,085	109,920	3,479,806	81,793	701,720	15,921,185	4,505,410	88,595,658	
1956	56,961	503,292	103,864	4,273,532	94,476	798,054	13,783,986	4,737,250	84,064,493	
1957	85,609	508,297	41,867	3,827,771	265,242	781,490	10,575,312	3,357,895	67,398,564	
1958	63,141	607,524	47,432	2,667,943	296,764	634,182	10,069,016	3,436,571	65,627,585	
1959	57,178	525,453	42,128	2,211,735	211,027	607,707	10,913,281	3,362,099	65,595,999	
1960	60,354	692,342	32,030	2,181,308	242,375	676,517	10,913,281	3,362,099	63,171,313	
1961	58,611	872,960	5,940	2,215,649	223,023	612,110	10,359,035	3,347,734	65,648,015	
1962	38,770	1,045,879	2,185	2,702,986	233,863	506,077	10,945,366	3,730,800	65,648,015	
1963	29,302	711,921	4,370	3,164,518	306,465	898,095	12,146,067	3,898,862	71,258,957	

898,738

YEAR	LYNCING	MEIGER	MAKIN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1964	71,207	595,667	21,700	3,409,154	260,1424	487,329	13,471,843	4,145,711	77,321,793
1965	136,828	552,103	15,983	3,502,211	435,321	400,056	14,220,440	4,305,247	80,119,348
1966	102,340	423,963	-	3,959,415	508,108	493,777	14,145,130	4,250,423	81,449,647
1967	88,035	308,627	-	4,017,312	517,683	521,397	14,778,358	3,556,939	79,101,385
1968	60,184	184,375	-	3,996,349	578,613	439,283	13,951,120	2,952,224	75,716,611
1969	49,598	183,512	-	4,033,778	618,822	549,365	13,761,402	2,591,158	78,185,936
1970	60,708	208,462	-	3,730,159	747,946	466,719	14,461,604	2,626,597	80,091,922
1971	83,372	380,738	-	3,911,875	873,239	378,119	12,545,703	2,394,707	71,776,681
1972	104,896	364,478	-	3,591,444	618,596	358,182	13,670,704	2,340,787	75,863,137
1973	132,315	241,304	-	4,437,917	575,992	440,903	13,433,704	2,605,089	76,796,661
1974	457,239	312,871	-	5,487,094	426,534	494,903	13,083,000	2,805,697	80,042,191
1925	100	443	-	10,626	698	19	20,768	20,246	165,586
1931	72	423	-	9,607	519	6	15,002	13,327	119,265
1935	167	623	43	8,846	557	25	19,336	12,663	129,346
1940	148	267	-	6,864	365	55	17,529	8,994	117,832
1941	119	366	-	7,285	44	17,745	9,771	8,994	124,941
1942	94	294	16	6,620	325	35	15,993	9,423	115,451
1943	49	295	7	6,558	252	22	13,968	8,976	105,903
1944	44	245	-	6,139	248	16	13,844	8,094	99,942
1945	47	217	26	6,050	225	17	13,518	8,304	98,764
1946	43	251	22	6,453	229	61	14,753	8,009	103,894
1947	48	209	4	6,984	189	70	15,514	8,400	109,202
1948	35	264	4	7,080	208	57	15,834	7,981	110,326
1949	191	191	19	6,538	189	91	15,047	6,894	100,119
1950	19	320	19	6,309	156	91	14,348	5,919	94,514
1951	334	334	24	5,784	129	73	13,336	5,444	86,369
1952	19	287	29	5,159	130	108	11,871	4,906	76,676
1953	15	284	31	4,340	63	176	12,056	4,470	69,126
1954	32	230	31	2,863	57	154	9,419	2,512	55,405
1955	31	220	36	3,584	66	187	8,081	2,928	52,103
1956	39	289	37	3,383	84	170	7,726	2,725	50,529
1957	17	172	37	2,411	116	144	6,424	2,364	46,989
1958	42	190	14	2,417	126	172	6,070	2,116	41,309
1959	36	188	17	2,148	107	159	5,660	1,921	37,337
1960	40	183	17	1,736	106	116	5,294	1,771	33,396
1961	34	206	3	1,607	86	98	4,371	1,633	29,633
1962	25	197	13	1,539	83	99	4,160	1,449	27,264
1963	19	140	19	1,464	79	148	3,963	1,411	26,216
1964	21	119	11	1,365	89	116	3,990	1,411	26,008
1965	23	115	36	1,372	87	95	4,044	1,280	25,206
1966	25	118	20	1,305	80	104	4,381	1,228	24,729
1967	26	78	-	1,209	91	114	4,379	1,093	23,811
1968	39	-	-	1,202	100	84	4,356	891	23,117
1969	11	43	-	1,191	119	126	4,115	737	22,969
1970	17	41	-	1,347	112	85	4,481	835	24,667

Total  
Production  
(net tons)

Employees

YEAR	LYCOMING	MERCER	MCLEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1971	21	56	-	1,338	139	98	4,611	868	26,549
1972	16	40	-	1,240	86	71	4,516	839	25,627
1973	32	41	-	1,418	105	69	4,810	828	26,722
1974	67	31	-	1,654	98	64	5,244	896	29,108
1925	229	230	-	221	75	225	170	228	200
1931	237	184	-	164	167	98	177	168	170
1935	219	200	205	180	159	156	207	168	179
1940	234	188	-	182	169	216	229	212	213
1941	215	237	-	219	194	229	222	237	223
1942	262	260	189	239	225	223	244	234	254
1943	239	203	71	269	253	240	271	257	266
1944	271	282	-	282	261	304	291	266	280
1945	272	272	-	265	280	304	265	225	255
1946	271	195	203	203	189	124	218	202	208
1947	103	256	53	174	138	238	209	178	220
1948	109	224	212	161	149	225	175	171	202
1949	238	237	118	146	132	242	159	142	154
1950	216	195	196	166	217	225	172	188	193
1951	264	228	226	173	165	299	186	163	186
1952	177	207	168	149	74	295	168	165	168
1953	236	197	265	140	168	226	215	180	198
1954	173	185	200	121	149	226	210	168	197
1955	236	339	296	171	213	337	233	186	219
1956	240	183	286	193	193	252	212	198	213
1957	270	255	228	173	243	259	210	200	205
1958	219	240	238	145	246	217	177	164	178
1959	239	264	223	130	182	221	256	170	173
1960	176	252	168	148	210	237	186	171	183
1961	177	241	27	151	199	269	197	176	189
1962	154	259	166	155	213	242	193	196	191
1963	183	265	149	175	249	281	213	208	206
1964	227	238	157	179	199	207	231	205	218
1965	245	240	60	195	253	223	235	208	225
1966	202	273	66	208	234	286	227	214	228
1967	215	219	-	226	254	264	231	190	229
1968	196	196	-	226	271	236	215	211	225
1969	289	251	-	220	286	209	239	230	233
1970	320	253	-	208	321	279	242	224	235
1971	226	233	-	201	242	185	208	215	204
1972	295	298	-	223	259	243	237	230	233
1973	268	263	-	236	257	219	250	188	235
1974	253	272	-	229	229	245	234	201	225

Average  
Days  
Worked

Employees

YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1925	-	-	-	19	-	-	30	42	312
1931	-	-	-	21	2	-	34	20	208
1935	-	1	-	13	-	-	23	19	161
1940	-	-	-	8	2	-	22	8	188
1941	-	1	-	5	1	-	18	25	166
1942	-	-	-	9	-	-	29	23	187
1943	1	1	-	10	-	-	28	19	178
1944	-	2	-	7	2	-	16	14	164
1945	-	-	-	1	-	-	23	16	141
1946	-	-	-	10	-	-	21	13	128
1947	-	1	-	7	-	-	16	9	134
1948	-	1	-	5	-	-	17	5	114
1949	-	-	-	4	-	-	5	5	65
1950	-	-	-	2	-	-	13	10	83
1951	-	-	-	5	-	-	13	7	70
1952	-	-	-	4	-	-	7	13	63
1953	-	1	-	3	-	-	8	4	67
1954	-	-	-	1	-	-	6	2	44
1955	1	-	-	3	-	-	6	9	50
1956	-	-	-	4	-	-	11	1	51
1957	-	-	-	1	-	1	12	3	53
1958	-	-	-	2	-	-	6	3	32
1959	-	-	-	1	-	-	2	2	35
1960	-	-	-	2	-	-	3	-	26
1961	-	-	-	2	-	-	3	-	22
1962	-	-	-	1	-	-	4	2	21
1963	-	-	-	-	-	-	3	2	18
1964	-	-	-	1	-	-	7	2	33
1965	-	-	-	-	-	-	2	-	28
1966	-	-	-	1	-	-	4	2	27
1967	-	-	-	1	-	-	7	1	29
1968	-	-	-	-	-	-	5	1	25
1969	-	-	-	3	-	-	4	2	32
1970	-	-	-	2	-	-	3	2	19
1971	-	-	-	1	-	-	4	1	17
1972	-	-	-	2	-	-	5	-	20
1973	-	-	-	6	-	-	5	-	
1974	-	-	-	1	-	-	5	-	
1925	22,850	101,947	-	2,344,941	52,444	4,275	3,536,159	4,607,224	33,161,496
1931	17,064	77,955	-	1,578,575	86,757	588	2,658,486	2,239,845	20,226,348
1935	36,615	124,902	8,800	1,588,376	88,593	3,900	3,997,248	1,122,995	23,159,543
1941	34,536	50,407	-	1,239,740	61,860	11,909	4,018,927	1,903,317	24,996,290
1942	24,539	66,842	-	1,594,641	91,734	10,096	3,846,014	2,316,383	27,958,946
1943	24,906	78,300	3,024	1,586,509	73,357	7,825	3,912,695	2,213,454	29,811,087
1944	11,733	60,146	500	1,762,100	63,777	5,293	3,795,408	2,312,450	28,233,049

Fatalities

Man-Days

YEAR	LYCINGT	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1944	11,908	66,847	-	1,728,431	64,812	4,863	4,027,095	2,150,936	27,967,520
1945	12,726	55,795	5,200	1,602,686	63,001	3,474	3,581,816	562,169	25,165,237
1946	11,399	48,970	4,456	1,311,112	43,332	7,549	3,219,689	473,119	21,048,972
1947	4,934	53,564	213	1,216,256	26,256	16,693	3,243,826	1,020,664	21,679,669
1948	3,798	53,061	848	1,143,089	31,022	12,823	2,764,413	1,497,347	19,509,263
1949	5,950	45,209	2,245	951,366	24,895	12,608	2,392,385	980,164	15,642,145
1950	4,112	62,240	3,727	1,048,617	33,819	20,476	2,463,502	1,110,737	16,417,442
1951	3,767	76,234	5,420	1,002,053	21,249	21,855	2,477,979	886,064	16,036,009
1952	3,379	59,407	4,872	766,472	9,656	31,834	1,999,967	808,036	12,906,961
1953	5,552	55,910	8,201	609,443	10,597	39,779	2,590,581	802,783	13,656,135
1954	3,542	42,579	6,206	348,436	8,506	34,826	1,975,191	423,834	10,342,874
1955	9,376	74,580	10,652	614,482	14,046	63,107	1,886,560	541,990	11,401,377
1956	9,376	52,916	10,594	654,496	16,194	42,801	1,639,999	538,348	10,757,603
1957	11,599	43,900	3,880	555,835	28,237	37,346	1,347,653	473,330	9,646,511
1958	9,226	45,538	3,332	349,260	31,065	37,355	1,075,914	347,233	7,339,300
1959	8,622	44,327	3,799	276,957	13,483	35,123	885,253	325,876	6,442,554
1960	7,035	46,202	1,179	256,391	22,292	27,440	984,439	303,676	6,114,070
1961	6,034	49,686	81	241,953	17,146	26,342	862,489	286,672	5,358,006
1962	3,856	51,113	2,158	238,131	17,708	23,910	802,853	283,939	5,209,651
1963	3,481	37,078	2,826	256,771	19,645	41,535	845,416	294,192	5,407,629
1964	4,775	28,337	1,727	244,780	17,760	24,067	921,735	288,907	5,684,778
1965	5,641	27,573	2,178	268,115	22,035	21,198	952,692	266,404	5,674,572
1966	5,057	32,177	1,320	271,061	18,707	29,767	996,318	263,037	5,647,153
1967	5,604	17,055	-	273,207	23,131	30,110	1,011,991	208,270	5,444,286
1968	3,921	7,641	-	272,013	27,100	19,815	938,643	187,830	5,214,180
1969	3,303	10,780	-	262,607	34,018	26,294	985,628	169,676	5,346,845
1970	5,436	10,374	-	281,011	35,999	23,728	1,127,035	187,259	5,793,426
1971	4,756	13,051	-	270,015	33,726	18,160	959,108	187,033	5,417,244
1972	4,713	11,922	-	276,729	22,241	17,227	1,069,446	193,141	5,983,887
1973	8,579	10,767	-	339,191	27,004	15,135	1,201,858	156,025	6,276,867
1974	17,003	8,459	-	379,344	22,530	13,720	1,228,497	180,173	6,565,713
1925	-	-	-	506,836	-	-	514,051	493,348	433,547
1931	-	-	-	347,920	95,057	-	401,184	562,169	465,597
1935	-	324,260	-	436,549	-	-	690,886	473,119	566,089
1940	-	-	-	604,880	95,299	-	812,389	1,094,610	592,643
1941	-	428,239	-	1,227,546	319,083	-	1,106,467	435,039	767,887
1942	-	-	-	770,989	-	-	712,451	546,420	763,420
1943	51,237	418,298	-	761,327	-	-	725,410	664,368	785,401
1944	-	317,166	-	1,176,652	134,088	-	1,320,583	889,772	880,539
1945	-	-	-	7,594,498	-	-	789,246	688,080	926,928
1946	-	-	-	666,347	-	-	904,003	749,841	965,524
1947	-	353,523	-	1,146,756	-	-	1,338,078	1,098,055	1,080,313
1948	-	389,800	-	1,508,878	-	-	1,073,243	1,798,697	1,145,857
1949	-	406,073	-	1,240,335	-	-	2,496,883	1,044,767	1,343,875
1950	-	-	-	2,950,926	-	-	1,134,212	613,200	1,246,264

Man-Days

Production  
Per  
Fatal



YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1951	-	-	-	1,302,668	-	-	1,073,791	822,773	1,524,001
1952	-	-	-	1,265,500	-	-	1,950,940	406,018	1,385,857
1953	-	-	-	1,320,459	-	-	2,104,847	1,304,523	1,372,211
1954	-	559,100	-	2,264,833	-	-	2,319,790	1,377,460	1,609,636
1955	48,423	-	-	1,159,935	-	-	2,653,531	436,889	1,700,854
1956	-	-	-	1,068,383	-	-	1,364,927	4,505,410	1,737,170
1957	-	-	-	3,827,771	-	798,054	1,148,665	1,579,083	1,586,123
1958	-	-	-	1,333,971	-	-	1,762,552	1,185,965	2,106,205
1959	-	-	-	2,211,735	-	-	3,356,339	1,718,285	1,875,074
1960	-	-	-	1,090,654	-	-	5,456,640	-	2,522,923
1961	-	-	-	1,107,824	-	-	3,453,012	-	2,871,423
1962	-	-	-	2,702,986	-	-	3,648,455	-	1,112,678
1963	-	-	-	-	-	-	3,036,517	1,949,431	3,393,284
1964	-	-	-	3,409,154	-	-	4,492,614	2,072,855	4,295,655
1965	-	-	-	3,959,415	-	-	2,031,491	2,152,623	2,427,865
1966	-	-	-	4,017,512	-	-	7,072,565	-	2,908,916
1967	-	-	-	-	-	-	3,694,589	1,778,469	2,929,681
1968	-	-	-	-	-	-	1,941,874	2,952,224	2,610,849
1969	-	-	-	1,344,593	-	-	2,752,280	2,591,158	3,127,401
1970	-	-	-	1,865,079	-	-	3,615,401	2,626,597	2,669,730
1971	-	-	-	3,911,875	-	-	4,181,901	1,197,353	2,263,021
1972	-	-	-	1,795,722	-	-	3,417,676	2,340,787	3,992,797
1973	-	-	-	739,652	-	-	2,687,140	-	4,517,450
1974	-	-	-	5,487,094	-	-	2,616,600	-	4,002,109
YEAR	TOTAL PRODUCTION	EMPLOYEES	DAYS WORKED	FATALITIES	MAN-DAYS	PRODUCTION PER FATAL			
CRAWFORD COUNTY	1950	6	46	-	276	-			
	1943	3	76	-	228	-			
	1944	5	280	-	1,400	-			
	1945	5	200	-	1,000	-			
	1946	5	200	-	1,000	-			
	1947	5	200	-	1,000	-			
	1948	10	191	-	1,914	-			
	1949	33	244	-	8,040	-			
	1950	38	274	-	9,371	-			
	1951	38	224	-	8,518	-			
	1952	19	290	-	5,512	-			
	1953	12	288	-	3,456	-			
	1954	18	272	-	3,989	-			
	1955	24	274	-	6,580	-			
	1956	15	239	-	3,589	-			
	1957	32	241	-	7,704	-			
CAMERON COUNTY	1943	1,988	-	-	-	-			
	1944	3,897	-	-	-	-			
	1945	3,471	-	-	-	-			
	1946	3,010	-	-	-	-			
	1947	5,298	-	-	-	-			
	1948	19,140	-	-	-	-			
	1949	32,699	-	-	-	-			
	1950	98,702	-	-	-	-			
	1951	72,566	-	-	-	-			
	1952	66,206	-	-	-	-			
	1953	51,836	-	-	-	-			
	1954	59,832	-	-	-	-			
	1955	83,841	-	-	-	-			
	1956	77,510	-	-	-	-			
	1957	62,634	-	-	-	-			

Production  
Per  
Fatal

CAMERON COUNTY



YEAR	TOTAL PRODUCTION	EMPLOYEES	DAYS WORKED	FATALITIES	MAN-DAYS	PRODUCTION PER FATAL
1958	28,712	37	232	-	8,576	-
1959	51,629	35	241	-	8,438	-
1960	107,578	34	238	-	8,105	-
1961	58,663	21	250	-	5,246	-
1962	78,757	22	266	-	5,858	-
1963	68,207	15	279	-	4,188	-
1964	51,316	15	248	-	3,721	-
1965	4,760	10	80	-	796	-
1966 thru 1974	-	-	-	-	-	-

## CAMERON COUNTY

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BITUMINOUS COAL  
COUNTY--DISTRICT CROSS REFERENCE LIST

1974

<u>County</u>	<u>Mine Inspection District</u>
Allegheny	1, 5, 6, 11, 12, 34
Armstrong	2, 10, 11, 14, 35
Beaver	1, 26, 31
Bedford	42
Blair	42
Bradford	17
Butler	1, 30
Cambria	17, 18, 19, 20, 21, 24, 42, 43
Cameron	
Centre	17, 47
Clarion	9, 36, 37
Clearfield	9, 17, 38, 39, 43, 44, 45, 47
Clinton	17, 46
Elk	9, 46
Fayette	8, 13, 33
Greene	3, 4, 13, 26, 32
Huntingdon	42
Indiana	11, 14, 15, 16, 19, 25, 39
Jefferson	9, 14, 38, 46
Lawrence	1, 31
Lycoming	17, 47
McKean	
Mercer	1, 30
Somerset	21, 22, 23, 40, 41
Tioga	17, 47
Venango	37
Washington	6, 7, 8, 26, 32
Westmoreland	11, 12, 23, 34

# PRODUCTION TABLE

# PRODUCTION TABLE

**District 1**

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-fatal accidents
		Shipped to Market		Coal Used		Total Production of Coal	Total Production of Coke	Average Days of Em- ploy- ment	Fatal accidents			
		By Rail	By Water	By Truck	Locally for Domestic Purposes					Manu- facture of Coke		
AH-RS Coal Corp.	Butler	-	-	-	-	-	-	275	6	-	1	
Bruin Tipple	Butler	-	-	-	-	-	-	178	6	-	-	
Jamisonville Tipple	Butler	-	-	-	-	-	-	12	-	-	-	
<b>Total</b>												
Ambrosia Coal & Construction Co.	Lawrence	-	-	-	-	-	-	305	7	-	3	
Hillaville Tipple	Butler	71,260	-	-	41	-	71,301	-	124	138	-	
Bethlehem Mines Corp.	Butler	-	-	-	-	-	-	-	124	8	-	
Fawn No. 91	Butler	-	-	-	-	-	-	-	-	-	-	
Fawn Cleaning Plant	Butler	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>		71,260	-	-	41	-	71,301	-	124	146	-	
Black Fox Mining & Development Corp.	Butler	-	-	-	-	-	-	-	260	7	-	
Kincaid Tipple	Butler	-	-	-	-	-	-	-	206	4	-	
Egal Coal Co.	Butler	-	-	6,298	2,699	-	8,997	-	-	-	-	
Craig Saul	Butler	-	-	-	-	-	-	-	-	-	-	
Fisher Mining Co., C. A.	Butler	-	-	22,320	25	-	22,345	-	251	7	-	
Kathryn	Butler	-	-	-	-	-	-	-	-	-	-	
Kerry Coal Co.	Butler	-	-	-	-	-	-	-	307	6	-	
Rovella Tipple	Butler	-	-	-	-	-	-	-	-	-	-	
Lakeview Processing Co.	Butler	-	-	-	-	-	-	-	290	6	-	
Hilliards Preparation Plant	Butler	-	-	-	-	-	-	-	-	-	-	
Miller & McKnight Coal Co.	Butler	-	-	-	-	-	-	-	300	2	-	
Urey Tipple	Butler	-	-	-	-	-	-	-	-	-	-	
North Butler Coal Co.	Butler	-	-	-	-	-	-	-	260	2	-	
Butler Tipple	Butler	-	-	-	-	-	-	-	307	4	-	
Perry Brothers Coal Co.	Mercer	-	-	-	-	-	-	-	-	-	-	
Perry Brothers Tipple	Mercer	-	-	-	-	-	-	-	-	-	-	
Republic Steel Corp.	Allegheny	526,097	-	-	303	-	526,400	-	248	242	-	
Russellton	Allegheny	-	-	-	-	-	-	-	248	39	-	
Russellton Cleaning Plant	Allegheny	526,097	-	-	303	-	526,400	-	248	281	-	
<b>Total</b>												
Sunbeam Coal Corp.	Butler	-	-	-	-	-	-	-	263	3	-	
Sunbeam Washing Plant	Butler	-	-	-	-	-	-	-	-	-	-	
Veom, Inc., Ralph A.	Beaver	-	-	-	-	-	-	-	306	1	-	
Veon Tipple	Beaver	-	-	-	-	-	-	-	-	-	-	
Western Hickory Coal Co., Inc.	Butler	-	-	-	-	-	-	-	63	3	-	
Boyers Tipple	Butler	-	-	-	-	-	-	-	-	-	-	
West Freedom Mining Corp.	Butler	-	-	-	-	-	-	-	128	10	-	
Blackaburg Tipple	Butler	-	-	-	-	-	-	-	-	-	-	

## District 1

County	Production of Coal & Coke - Net Tons									
	Shipped to Market					Total Production of Coal				
	By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Em- ployed	No. Fatal acci- dents	Non-fatal acci- dents
Operators and Mines										
Willowbrook Mining Co.	-	-	-	-	-	-	-	271	3	-
Willowbrook Tiptoe	-	-	-	-	-	-	-	-	-	-
District Total	597,357	-	28,618	3,068	-	629,043	-	211	504	10

## District 2

Giron Coal Co., James W.	-	-	-	-	-	-	-	93	5	-
Bruce Tiptoe	-	-	-	-	-	-	-	-	-	-
Dean Contractor, Inc., E. C.	-	-	-	-	-	-	-	137	5	-
Harcloff Tiptoe	-	-	-	-	-	-	-	-	-	-
H & R Coal Co.	-	-	-	-	-	-	-	209	2	-
Kitt Coal Co., Inc.	-	-	-	-	-	-	-	132	5	-
Kitt Tiptoe	-	-	-	-	-	-	-	-	-	-
Snyder Co., C. H.	-	-	-	-	-	-	-	98	5	-
Bridgeburg Tiptoe	-	-	-	-	-	-	-	-	-	-
Tesone Coal Co.	-	-	-	-	-	-	-	-	-	-
Nan-Lee	-	-	147,267	-	-	147,267	-	233	27	4
District Total	-	-	147,267	-	-	147,267	-	183	49	4

## District 3

Buckeye Coal Co., The	-	875,263	-	2,937	-	878,200	-	230	457	39
Nemacolin	-	-	-	-	-	-	-	157	2	-
L & J Equipment	-	-	-	-	-	-	-	-	-	-
Allis No. 2 Dock	-	-	-	-	-	-	-	-	-	-
United States Steel Corp.	-	-	-	-	-	-	-	-	-	-
Dillworth	-	29,519	-	-	-	29,519	-	142	46	-
Robena No. 1	-	682,802	1,751	739	-	685,292	-	239	535	1
Robena No. 2	-	749,661	1,903	779	-	752,363	-	239	300	3
Robena No. 3 & 4	-	1,372,071	4,413	1,493	-	1,377,977	-	239	479	2

# District 3

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average No. Fatal accidents	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coal	Manu- facture of Coke	Days of Worked	Days of Worked	Plays	Deaths
United States Steel Corp. (Continued)	Greene	-	-	8,067	3,011	-	-	239	146	-	-
Robena Preparation Plant	Greene	-	-	8,067	5,948	-	-	235	1,506	-	-
Total		-	-	8,067	5,948	-	-	235	1,506	-	-
District Total		-	-	8,067	5,948	-	-	235	1,506	-	-

# District 4

Bren-Mar Minerals	Greene	-	-	115,000	-	-	-	192	24	-	1
Bren-Mar	Greene	-	-	115,000	-	-	-	192	24	-	1
Dunkard Mining Co.	Greene	-	50,685	-	-	-	-	219	18	-	-
Dunkard	Greene	-	50,685	-	-	-	-	219	18	-	-
Poland	Greene	-	18,742	-	-	-	-	225	10	-	-
Total		-	69,427	-	-	-	-	225	10	-	-
Duquesne Light Co.	Greene	-	517,683	-	-	-	-	230	197	-	5
Warwick No. 2 Cleaning Plant	Greene	-	517,683	-	-	-	-	230	197	-	5
Warwick No. 3	Greene	-	1,043,982	-	-	-	-	230	20	-	-
Warwick No. 4	Greene	-	1,043,982	-	-	-	-	230	20	-	-
Total		-	1,297,334	-	-	-	-	230	360	1	8
Eberhart, George R.	Greene	-	1,591,399	-	-	-	-	24	43	-	-
Titus	Greene	-	1,591,399	-	-	-	-	24	43	-	-
Petite Brothers Coal Co., Inc.	Greene	-	-	8,270	-	-	-	204	2	-	-
Petite	Greene	-	-	8,270	-	-	-	204	2	-	-
Williamson Shaft Contracting Co.	Greene	-	-	29,096	-	-	-	189	10	-	-
Fox Run Air Shaft (a)	Greene	-	-	29,096	-	-	-	189	10	-	-
Staggers Shaft (b)	Greene	-	-	-	-	-	-	205	19	-	3
Total		-	-	-	-	-	-	207	12	-	-
Zeni-McKinney-Williams Corp. (c)	Greene	-	-	-	-	-	-	31	-	-	-
Cumberland "C"	Greene	-	-	-	-	-	-	232	73	-	14
District Total		-	1,660,826	123,270	29,490	-	-	215	788	1	31

NOTE: (a) Preparing shaft for Humphrey No. 7 Mine, Christopher Coal Company, Division of Consolidation Coal Company.  
 (b) Preparing shaft for No. 2 Mine, Blacksville Division, Consolidation Coal Company.  
 (c) Contractors preparing mine for United States Steel Corporation.



## District 5

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	For Domestic Purposes	Used in Manufacture of Coke	Production of Coal	Production of Coke	Average age of Worked	No. of Em-ployes	Fatal acci-dents
Harhart Coal Co.	Allegheny	-	320,463	10,412	-	-	330,875	-	220	188	5
Harhart	Allegheny	-	291,618	9,498	-	-	301,116	-	218	187	3
Harhart Cleaning Plant	Allegheny	-	612,081	19,910	-	-	631,991	-	225	38	-
Total		-	-	-	-	-	-	-	-	373	-
Micala Farm Supply, Joe	Allegheny	-	-	-	2,400	-	2,400	-	24	3	-
Miclate Coal Yard (a)	Allegheny	678,873	-	32,994	-	-	711,867	-	224	270	6
Pittsburgh Coal Co.	Allegheny	-	-	-	-	-	-	-	224	26	-
Renton	Allegheny	678,873	-	32,994	-	-	711,867	-	224	296	6
Renton Cleaning Plant		-	-	-	-	-	-	-	-	-	-
Republic Steel Corp.	Allegheny	478,994	-	-	-	-	478,994	-	250	237	1
Newfield		-	-	-	-	-	-	-	-	-	-
District Total		1,157,867	612,081	52,904	2,400	-	1,825,252	-	228	909	15

NOTE: (a) Screened reclaimed coal.

## District 6

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	For Domestic Purposes	Used in Manufacture of Coke	Production of Coal	Production of Coke	Average age of Worked	No. of Em-ployes	Fatal acci-dents
Mathies Coal Co.	Washington	35,152	1,768,959	5,853	-	-	1,809,964	-	219	508	-
Mathies	Washington	-	-	-	-	-	-	-	219	63	-
Mathies Preparation Plant	Washington	35,152	1,768,959	5,853	-	-	1,809,964	-	-	571	-
Total		-	-	-	-	-	-	-	-	-	-
Pittsburgh Coal Co.	Washington	1,033,454	71,268	299,953	-	-	1,404,675	-	221	412	1
Montour No. 4	Allegheny	244,510	5,120	71,356	-	-	320,986	-	220	124	1
Montour No. 10	Washington	-	-	-	-	-	-	-	220	91	-
Champion No. 1 Preparation Plant		1,277,964	76,388	371,309	-	-	1,725,661	-	220	627	1
Total		-	-	-	-	-	-	-	-	-	-
District Total		1,313,116	1,845,367	377,162	-	-	3,535,625	-	219	1,198	1

District 7

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Aver- age Days of Em- ploy- ment	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	tion of Coal	tion of Coke	tion of Coke	age	No. of Em- ploy- ments
Bell Coal Co.	Washington	-	-	-	492	-	492	-	-	63	2
Eclipse	Washington	940,725	-	-	-	-	940,725	-	-	251	479
Bethlehem Mines Corp.	Washington	-	-	-	-	-	-	-	-	251	31
Ellsworth No. 51	Washington	-	-	-	-	-	-	-	-	250	493
Ellsworth No. 51 Cleaning Plant	Washington	988,592	-	61,061	1,703	-	1,051,356	-	-	250	23
Somerset No. 60	Washington	-	-	-	-	-	-	-	-	250	23
Somerset No. 60 Cleaning Plant	Washington	-	-	61,061	1,703	-	1,992,081	-	-	250	23
Total		1,929,317	-	-	-	-	-	-	-	1,026	-
J & C Loading Co.	Washington	-	-	-	-	-	-	-	-	217	5
Speers Dock (a)	Washington	-	-	-	-	-	-	-	-	95	11
M. B. M. Coal Co., Inc.	Washington	-	-	-	-	-	-	-	-	238	405
Jones Rail Siding (b)	Washington	-	-	-	-	-	-	-	-	238	370
United States Steel Corp.	Washington	-	1,066,918	1,083	-	-	1,068,001	-	-	238	370
Maple Creek No. 1	Washington	-	1,017,695	1,159	-	-	1,018,854	-	-	238	86
Maple Creek No. 2	Washington	-	-	-	-	-	-	-	-	238	86
Maple Creek Preparation Plant	Washington	-	2,084,613	2,242	-	-	2,086,855	-	-	861	1
Total		1,929,317	2,084,613	63,303	2,195	-	4,079,428	-	-	243	1,905
District Total											

NOTE: (a) Coal was purchased from strip mines and dumped into river barges.  
 (b) Coal was purchased from strip mines and dumped into railroad cars.

District 8

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Aver- age Days of Em- ploy- ment	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	tion of Coal	tion of Coke	tion of Coke	age	No. of Em- ploy- ments
Crescent Hills Coal Co., Inc.	Washington	-	-	119,758	-	-	119,758	-	-	264	65
Crescent Hills	Washington	-	-	-	-	-	-	-	-	241	146
Jones & Laughlin Steel Corp.	Washington	-	401,026	-	469	-	401,495	-	-	241	146
Vesta No. 4	Washington	-	656,009	-	1,178	-	657,187	-	-	240	183
Vesta No. 5	Washington	-	-	-	-	-	-	-	-	240	108
Labelle Preparation Plant (a)	Fayette	-	-	-	-	-	-	-	-	240	108
General Machine Shop	Washington	-	-	-	-	-	-	-	-	240	108
Total		-	1,057,035	-	1,647	-	1,058,682	-	-	959	1

## District 8

Production of Coal & Coke - Net Tons															
Shipped to Market					Coal Used					Total					
		By Rail		By Water	By Truck		Locally for Domestic Purposes		Used in Manufacture of Coke	Total Production of Coal		Total Production of Coke		Average age of Worked mines	Non-Fatal accidents
County															
Washington	Republic Steel Corp.	-	607,147	-	-	-	-	161	-	-	607,308	-	238	272	-
Washington	Clyde	-	-	-	-	-	-	-	-	-	-	-	238	26	-
	Clyde Preparation Plant	-	607,147	-	-	-	-	161	-	-	607,307	-	-	298	-
	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington	Tremont Mining Co.	-	73,249	-	-	-	-	-	-	-	73,249	-	220	11	-
	Vesta No. 4 - No. 1 & 2 Hill	-	1,737,431	119,758	1,808	-	-	-	-	-	1,858,997	-	239	1,333	2
	District Total	-	-	-	-	-	-	-	-	-	-	-	-	-	33

NOTE: (a) This preparation plant cleans and prepares coal from Vesta Nos. 4 and 5 and Shannon Mines of the Jones & Laughlin Steel Corporation, the Gateway Mine of the Gateway Coal Company and the Vesta No. 4 - No. 1 & 2 Hill of the Tremont Mining Company.

## District 9

Avery Coal Co., Inc.	-	-	-	-	-	-
Rockton Tipple	-	-	-	-	-	6*
Baughman Coal Co., Inc., R. D.	-	-	-	-	-	126
Goshen Tipple	-	-	-	-	-	143
Taft Tipple	-	-	-	-	-	4
Total	-	-	-	-	-	58
Benjamin Coal Co.	-	-	-	-	-	8
Benjamin No. 7 Tipple	-	-	-	-	-	215
Benjamin No. 8 Tipple	-	-	-	-	-	251
Minnis Tipple	-	-	-	-	-	4
Total	-	-	-	-	-	215
Boyer Coal Co.	-	-	-	-	-	13
Boyer Tipple	-	-	-	-	-	84
Bradford Coal Co., Inc.	-	-	-	-	-	4
Aurora No. 5 Tipple	-	-	-	-	-	67
Brookside Coal Co.	-	-	-	-	-	3
Emery Tipple	-	-	-	-	-	1
C & K Coal Co.	-	-	-	-	-	250
Piney Tipple	-	-	-	-	-	4
Rimersburg Tipple	-	-	-	-	-	250
Doan Coal Co.	-	-	-	-	-	311
P & S Tipple	-	-	-	-	-	22
Jefferson	-	-	-	-	-	313
Total	-	-	-	-	-	48
Jefferson	-	-	-	-	-	70
Total	-	-	-	-	-	122

District 9

Operators and Mines	County	Production of Coal & Coke - Net Tons						Total Produc- tion of Coal	Total Produc- tion of Coke	Aver- age Days Worked	No. of Em- ployes	Fatal fatal acci- dents	Non-fatal acci- dents
		Shipped to Market	By Water	By Truck	Locally Used for Domestic Purposes	Coal Manu- facture of Coke							
Glen Irwin Corp.													
Bark Camp No. 1	Clearfield	-	-	140,703	-	-	140,703	-	249	58	-	1	-
H & G Coal & Clay Co.	Clarion	-	-	-	-	-	-	-	109	6	-	-	-
Culbertson Tipple													
Hepburnia Coal Co.	Clearfield	-	-	-	-	-	-	-	282	7	-	-	-
Belfast Tipple													
Hoffman Coal Co., Inc., J. E.	Clearfield	-	-	-	-	-	-	-	281	5	-	-	-
Hoffman No. 3 Tipple													
Lady Jane Collieries, Inc.	Clearfield	196,206	-	25,086	-	-	221,292	-	228	70	1	3	-
Stott No. 1	Clearfield	-	-	-	-	-	-	-	134	2	-	-	-
Stott No. 1 Cleaning Plant	Clearfield	196,206	-	25,086	-	-	221,292	-	72	1	-	3	-
Total													
Lucinda Coal Co.	Clarion	-	-	-	-	-	-	-	283	3	-	-	-
Lucinda Tipple													
Manor Mining & Contracting Corp.													
Manor No. 44	Clearfield	-	-	211,616	-	-	211,616	-	268	27	-	5	-
Marlowe Coal Co.													
Penfield No. 1 Tipple	Clearfield	-	-	-	-	-	-	-	150	3	1	1	-
Mauersburg Coal Co.													
Mays Tipple	Clarion	-	-	-	-	-	-	-	255	3	-	-	-
Moshannon Falls Mining Co.													
Mt. Carmel No. 2 Tipple	Clearfield	-	-	-	-	-	-	-	256	4	-	-	-
Owens Coal Mining Co.													
Proctor No. 3 Tipple	Clearfield	-	-	-	-	-	-	-	258	24	-	1	-
P & N Coal Co., Inc.													
Medix Run Tipple	Elk	-	-	-	-	-	-	-	235	5	-	-	-
R.E.M. Coal Co., Inc.													
Sherman Tipple	Clarion	-	-	-	-	-	-	-	119	4**	-	-	-
River Hill Coal Co., Inc.													
Bailey Tipple	Clearfield	-	-	-	-	-	-	-	237	3	-	-	-
Shannon Coal													
Shannon Tipple (a)	Clarion	-	-	-	-	-	-	-	262	17	-	3	-
Shawville Coal Co.													
Hyland Tipple	Clearfield	-	-	-	-	-	-	-	264	8	-	3	-
Surveyor Run Tipple	Clearfield	-	-	-	-	-	-	-	264	8	-	2	-
Total													
Siegel Coal Co., Harold A.													
Siegel No. 3 Tipple	Clarion	-	-	-	-	-	-	-	276	8*	-	2	-

## District 9

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Average		Non-	
		By Rail	By Water	By Truck	For Domestic Purposes	Manu- facture of Coke	of Coke	Days of En- acci-	Worked	Fatal fatal acci- dents	Non-
Stahlman Coal Co., Inc., W. P.	Jefferson	-	-	-	-	-	-	293	12	-	-
Corisca Tipple	Clearfield	-	-	-	-	-	-	240	18	-	-
Teeter Coal Co., John	Clearfield	-	-	-	-	-	-	240	6*	-	1
Eagle Rock No. 10 Tipple	Clarion	-	-	-	-	-	-	288	4	-	-
Thomas Brothers Coal Co.	Clarion	-	-	-	-	-	-	299	5	-	-
Hickory No. 1 Tipple	Clarion	-	-	-	-	-	-	298	4*	-	-
Weaver & Sons, A. P.	Clarion	-	-	-	-	-	-	298	4*	-	-
Fryburg Tipple	Clarion	-	-	-	-	-	-	298	4*	-	-
Pine City Washery Plant	Clarion	-	-	-	-	-	-	298	4*	-	-
Zachert Coal Co., Inc.	Clarion	-	-	-	-	-	-	298	4*	-	-
Lucinda Tipple	Clarion	-	-	-	-	-	-	298	4*	-	-
District Total		196,206	-	377,405	-	-	573,611	254	425	2	24

NOTE: (a) This tippie was formerly operated as the No. 12 Allison Tipple by the Allison Coal Company, worked 96 days with 26 men.

\* Employee figure taken from monthly reports.

\*\* Number of employees and days worked were taken from monthly reports.

## District 10

Allegheny River Mining Co.	Armstrong	-	-	-	-	-	-	229	12	-	1
Harold (a)	Armstrong	-	-	-	-	-	-	237	17	-	3
Cadogan Preparation Plant	Armstrong	-	-	-	-	-	-	237	29	-	4
Total		-	-	-	-	-	-	225	3	-	-
B. H. & H., Inc.	Armstrong	-	-	-	-	-	-	238	108	-	6
Decker Tipple	Armstrong	-	-	-	-	-	-	260	9	-	1
Carpentertown Coal & Coke Co.	Armstrong	-	-	-	-	234,475	150,747	260	117	-	7
Mahoning Creek No. 2	Armstrong	-	-	-	-	234,475	150,747	260	117	-	7
Mahoning Creek Cleaning Plant	Armstrong	-	-	-	-	234,475	150,747	260	117	-	7
Total		-	-	-	-	234,475	150,747	260	117	-	7
R. O. B. Coal Co.	Armstrong	-	-	-	-	-	-	133	3	-	-
Cadogan Tipple	Armstrong	-	-	-	-	-	-	197	272	-	18
Rochester & Pittsburgh Coal Co.	Armstrong	-	-	-	-	-	-	197	443	1	25
Emilie	Armstrong	-	-	-	-	-	-	197	443	1	25
Jane	Armstrong	-	-	-	-	-	-	197	443	1	25

District 10

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Total	
		By Rail	By Water	By Truck	For Domestic Purposes of Coke	Locally for Manufacture of Coke	Manu- facture of Coke	Produc- tion of Coal	Produc- tion of Coke	Aver- age No. of Days Worked	Fatal fatal acci- dents
Rochester & Pittsburgh Coal Co. (Continued)	Armstrong	-	-	475,842(b)	-	-	-	475,842	-	208	149
Margaret	Armstrong	-	-	2,561,901	-	-	-	2,561,901	-	864	2
Williamson Shaft Contracting Co. (c)	Armstrong	-	-	-	-	-	-	-	-	29	7
Jane No. 6 Air Shaft	Armstrong	-	-	-	-	-	-	-	-	-	-
<b>District Total</b>		-	-	2,561,901(b)	-	234,475	2,796,376	150,747	203	1,023	2
<b>61</b>											

NOTE: (a) All time spent recovering equipment and material.

(b) Coal was transported by conveyor belt.

(c) Preparing Jane No. 6 Air Shaft for Rochester and Pittsburgh Coal Company.

District 11

Altmaire Brothers Coal Co., Inc.	Armstrong	-	-	-	-	-	-	-	-	171	9	-
Altmaire June Ripple	Armstrong	-	-	-	-	-	-	-	-	206	127	-
Canterbury Coal Co.	Armstrong	-	-	470,441	-	-	-	470,441	-	206	19	-
David	Armstrong	-	-	-	-	-	-	-	-	146	-	10
David Cleaning Plant		-	-	470,441	-	-	-	470,441	-	-	-	-
<b>Total</b>		-	-	1,700	-	-	-	1,700	-	219	5	-
Kaskan Coal Co.	Armstrong	-	-	-	-	-	-	-	-	225	24	-
Kaskan No. 2	Armstrong	-	-	-	-	-	-	-	-	199	4	-
Leechburg Mining Co.	Westmoreland	-	-	2,913	-	-	-	2,913	-	199	5	-
Foster (a)	Westmoreland	-	-	-	-	-	-	-	-	216	112	-
Loyal Creek Coal Co.	Westmoreland	-	-	12,476	-	-	-	12,476	-	216	3	-
Loyal Creek No. 1	Westmoreland	-	-	-	-	-	-	-	-	115	-	-
Partner Coal Co.	Allegheny	-	-	538,207	265	-	-	538,472	-	206	170	-
Gilmur No. 1	Allegheny	-	-	-	-	-	-	-	-	206	5	-
Penn Allegh Coal Co., Inc.	Allegheny	-	-	-	-	-	-	-	-	-	-	-
Allegheny No. 2 Cleaning Plant	Allegheny	-	-	-	-	-	-	-	-	-	-	-
Allegheny No. 2 Cleaning Plant	Allegheny	-	-	538,207	265	-	-	538,472	-	115	-	-
<b>Total</b>		-	-	-	-	-	-	-	-	-	-	-
Tunnelton Mining Co.	Indiana	349,308	-	-	-	-	-	349,308	-	206	170	-
Marion	Indiana	-	-	-	-	-	-	-	-	206	5	-
Marion Cleaning Plant	Indiana	-	-	-	-	-	-	-	-	175	-	14
<b>Total</b>		349,308	-	-	-	-	-	349,308	-	-	-	-



## District 11

Operators and Mines	County	Production of Coal & Coke - Net Tons										Total Produc- tion of Coal of Coke	Aver- age Days of Coke	Non- Fatal accid- ents	Fatal accid- ents
		Shipped to Market			Coal Used		Used in								
		By Rail	By Water	By Truck	Locally for Domestic Purposes	for Manu- facture of Coke	Manu- facture of Coke	Coal	Coal	Coal					
District Total		349,308	-	1,025,737	265	-	-	-	1,375,310	-	208	483	-	31	

NOTE: (a) Non-operating mine. Re-opening in 1975.

## District 12

Ansell, Earl	Westmoreland	-	-	-	693	-	-	-	693	-	112	4	-
Joyce	Westmoreland	-	-	-	-	-	-	-	-	-	-	-	-
Crescent Hills Coal Co., Inc.	Allegheny	-	-	2,143	-	-	-	-	2,143	-	107	5	-
Ocean No. 5 (a)	Westmoreland	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Associated Coal Corp.	Westmoreland	291,566	-	-	-	-	-	-	291,566	-	207	114	6
Delmont	Westmoreland	-	-	-	-	-	-	-	-	-	207	14	-
Delmont Cleaning Plant	Westmoreland	291,566	-	-	-	-	-	-	291,566	-	128	-	6
Total													
Mormet Coal Co., Inc.	Westmoreland	-	-	-	-	-	-	-	-	-	69	2	-
Moore's	Westmoreland	-	-	-	-	-	-	-	-	-	-	-	-
Orisk Coal Co.	Westmoreland	-	-	-	200	-	-	-	200	-	30	2	-
Orisk	Westmoreland	-	-	-	-	-	-	-	-	-	-	-	-
Pittsburgh Coal Co.	Westmoreland	-	-	-	-	-	-	-	-	-	201	21	-
Hutchinson Preparation Plant	Westmoreland	-	-	-	-	-	-	-	-	-	-	-	-
Republic Steel Corp.	Westmoreland	719,651	-	-	632	-	-	-	720,283	-	251	282	-
Banning No. 4	Westmoreland	-	-	-	-	-	-	-	-	-	251	26	-
Banning No. 4 Cleaning Plant	Westmoreland	719,651	-	-	632	-	-	-	720,283	-	308	-	-
Total													
		1,011,217	-	2,143	1,525	-	-	-	1,014,885	-	232	470	6
District Total													

NOTE: (a) This mine is still in the construction stage for re-opening possibly in April 1975.



## District 13

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Aver-	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	Production of Coal	Production of Coke	Days of En- ployes	No. Fatal fatal	Non-
Bortz Coal Co.	Fayette	-	-	-	-	-	-	-	50	4	-
Daugherty Tipple	Fayette	-	-	-	-	-	-	-	216	3	-
Brownsville Welding Co.	Fayette	-	-	-	-	-	-	-	271	3	-
Taylor Preparation Plant	Fayette	-	-	-	-	-	-	-	238	4	-
Genovese Coal Co.	Fayette	-	-	-	-	-	-	-	256	6	-
Genovese Processing Plant	Fayette	-	-	-	-	-	-	-	10	-	-
J & C Loading Co.	Greene	831,339	-	-	2,198	-	833,537	-	240	396	20
Greys Landing Dock	Greene	-	-	-	-	-	-	-	240	35	-
Masontown Dock	Greene	831,339	-	-	2,198	-	833,537	-	431	-	20
Total		-	-	-	-	-	-	-	-	-	-
Jones & Laughlin Steel Corp.	Fayette	-	-	-	-	-	-	-	255	4	-
Shannopin	Fayette	-	-	4,637	-	-	4,637	-	100	2	-
Shannopin Cleaning Plant	Fayette	-	-	-	-	-	-	-	237	224	10
Total		-	-	-	-	-	-	-	237	32	-
Kovach Coal Co.	Fayette	-	-	-	-	-	-	-	256	-	10
Kovach No. 4	Fayette	-	-	-	-	-	-	-	-	-	-
Laurita Coal Co.	Fayette	-	-	-	-	-	-	-	-	-	-
Laurita Cleaning Plant	Fayette	-	-	-	-	-	-	-	-	-	-
National Mines Corp.	Fayette	506,704	-	-	1,923	-	508,627	-	237	224	10
Isabella	Fayette	-	-	-	-	-	-	-	237	32	-
Isabella Cleaning Plant	Fayette	-	-	-	-	-	-	-	256	-	10
Total		-	-	-	-	-	-	-	-	-	-
Ruane Coal & Coke Co.	Fayette	-	-	-	-	-	-	17,703	110	9	4
Laughead Ovens	Fayette	-	-	-	-	-	-	-	242	101	-
United States Steel Corp.	Fayette	193,177	-	-	2,064	-	195,241	-	240	10	-
Mt. Braddock	Fayette	-	-	-	-	-	-	-	-	-	-
Utilities Fuel Co.	Fayette	-	-	-	-	-	-	-	-	-	-
Old Lock No. 8 Preparation Plant	Fayette	-	-	-	-	-	-	-	-	-	-
District Total		1,531,220	-	4,637	6,185	-	1,542,042	17,703	236	833	34



# District 14

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in Manu-		Total Production of Coal		Average age of Em-		Non-	
		By Rail	By Water	By Truck	For Domestic Purposes of Coke	Locally for Manufacture of Coke	of Coal	Days of Em-	acci-	fatal	accidents
Kraynak Coal Co.	Indiana	6,296	-	2,650	1,470	-	10,416	217	4	-	-
Marion Center Mining Co.	Indiana	-	-	-	-	-	-	238	3	-	-
Kinter No. 1 Dock	Armstrong	-	-	-	-	-	-	271	2	-	-
Markie-Bullers Coal Co.	Armstrong	-	-	-	-	-	-	54	5	-	-
Markie Preparation Plant	Jefferson	-	-	-	-	-	-	182	8	-	-
P & N Coal Co., Inc.	Total	-	-	-	-	-	-	10	4	-	-
Dayton Tipple	Armstrong	-	-	-	-	-	-	69	3	-	-
Hillman Tipple	Armstrong	-	-	-	-	-	-	191	170	-	5
R.E.M. Coal Co., Inc.	Armstrong	-	-	-	-	-	-	-	-	-	-
McWilliams Tipple	Armstrong	-	-	-	-	-	-	-	-	-	-
Vetica Construction Co.	Armstrong	-	-	-	-	-	-	-	-	-	-
Vetica No. 2 Tipple	Armstrong	-	-	-	-	-	-	-	-	-	-
District Total		207,535	-	65,204	7,269	-	280,008	-	-	-	-

# District 15

Apollo Corp., The	Indiana	-	-	-	-	-	-	65	6	-	-
Apollo No. 1 Tipple	Indiana	-	-	-	-	-	-	32	7	-	1
Apollo No. 2 Preparation Plant	Indiana	-	-	-	-	-	-	13	1	-	1
Total		-	-	-	-	-	-	-	-	-	-
Central Cambria Drilling Co.	Indiana	-	-	-	-	-	-	190	25	-	-
Long Shaft Oneida No. 4 Tipple	Indiana	-	-	-	-	-	-	258	2	-	1
F. P. & K. Coal Co.	Indiana	-	-	1,722	-	-	1,722	218	22	-	5
Moros	Indiana	-	-	58,263	-	-	58,263	260	8	-	-
Glory Coal Co., Inc.	Indiana	-	-	-	-	-	-	282	10	-	-
Glory No. 2	Indiana	-	-	-	-	-	-	-	-	-	-
James Coal Mining Co.	Indiana	-	-	-	-	-	-	-	-	-	-
Glenside Preparation Plant	Indiana	-	-	-	-	-	-	-	-	-	-
McIntire Coal Co., Inc.	Indiana	-	-	-	-	-	-	-	-	-	-
McIntire No. J.	Indiana	-	-	-	-	-	-	-	-	-	-
Parkside Preparation Plant	Indiana	-	-	-	-	-	-	-	-	-	-



# District 16

Operators and Mines	County	Production of Coal & Coke - Net Tons							Non-
		Shipped to Market	Locally for Domestic Purposes	Coal Used for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average age of Em-ployees	Fatal accidents	
		By Rail	By Water						
North American Coal Corp., The	Indiana	-	-	-	474,267 (c)	474,267	197	166	17
Conemaugh No. 1 Cleaning Plant	Indiana	-	-	-	-	-	197	12	-
Conemaugh No. 1 Cleaning Plant	Indiana	-	-	-	474,267	474,267	178	12	17
Total		-	-	-	-	-	-	-	-
District Total		-	-	-	1,857,589	1,857,589	236	1,082	114

NOTE: (a) Black Lick Portal Mine operated from January 1 to August 31, 1974, produced 330,848 tons of this coal, worked 147 days with 304 men, had 27 nonfatal accidents and was cut into the Florence No. 1 Mine. Men were transferred to Florence No. 1 Mine.  
 (b) 737,894 tons of this coal were transported to power plant by conveyor belt.  
 (c) Coal was transported to power plant by conveyor belt.

# District 17

Associated Drilling, Inc.										
Kephart	Clearfield	-	-	-	191,824	191,824	235	55	-	3
Avery Coal Co., Inc.	Clinton	-	-	-	-	-	73	4	-	-
Kettle Creek Tipple	Clearfield	-	-	-	-	-	240	5	-	-
Mid Penn Tipple	Clearfield	-	-	-	-	-	252	21	-	-
Van Tipple	Clearfield	-	-	-	-	-	30	-	-	-
Total		-	-	-	-	-	-	-	-	-
Benjamin Coal Co.	Clearfield	-	-	-	-	-	267	15	-	1
Benjamin No. 3 Cleaning Plant	Clearfield	-	-	-	-	-	265	12	-	1
Benjamin No. 6 Cleaning Plant	Clearfield	-	-	-	-	-	27	-	-	2
Total		-	-	-	-	-	-	-	-	-
Bradford Coal Co., Inc.		-	-	-	-	-	292	30	-	5
Militant Smokeless No. 1 Prep.Pl. Clearfield	Clearfield	-	-	-	-	-	225	10	-	3
Shannon Smokeless No. 1 Prep.Pl. Clearfield	Clearfield	-	-	-	-	-	40	-	-	8
Total		-	-	-	-	-	-	-	-	-
Cambria Coal Co.	Clearfield	-	-	-	-	-	140	7	-	-
Irvona Tipple (a)	Clearfield	-	-	-	-	-	278	4	-	-
Cambria Mills Coal Co., Inc.	Clearfield	-	-	-	-	-	256	6	-	-
Apple No. 4 Tipple	Clinton	-	-	-	-	-	258	5	-	-
Carlin, Inc., R. S.	Centre	-	-	-	-	-	11	-	-	-
Remond Tipple		-	-	-	-	-	-	-	-	-
Snow Shoe Tipple		-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-



District 17

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average age of Worked	No. of Fatal accidents	Non-fatal accidents
Stott Coal Co., Inc., James M. Belfast No. 14 Siding	Centre	-	-	-	-	-	-	-	240	5	-
Witrig, Arthur	Centre	-	-	42	-	-	42	-	60	1	-
Fallcreek No. 1	Bradford	-	-	-	-	-	-	-	-	-	-
District Total		494,974	-	267,643	-	-	762,617	-	228	484	2

NOTE: (a) The C. E. Powell Coal Company operated this tipple 81 days with six employees.  
 (b) The Empire Coal Company operated this tipple 145 days with the same number of employees and had the one accident.

District 18

Barnes & Tucker Co.	Cambria	405,243	-	161,756	-	-	566,999	-	197	228	-	24
Lancashire No. 248	Cambria	417,560	-	105,935	-	-	523,495	-	228	312	-	76
Lancashire No. 24D	Cambria	392,108	-	98,092	-	-	490,200	-	232	297	-	61
Lancashire No. 25	Cambria	-	-	-	-	-	-	-	232	57	-	3
Shops	Cambria	-	-	-	-	-	-	-	228	43	-	-
Lancashire No. 24 Prep. Plant	Cambria	-	-	-	-	-	-	-	225	39	-	-
Lancashire No. 25 Prep. Plant	Cambria	-	-	-	-	-	-	-	225	39	-	-
Total		1,214,911	-	365,783	-	-	1,580,694	-	976	-	164	-
Hillsdale Mining Co.	Cambria	47,503	-	-	-	-	47,503	-	228	13	-	-
Hillsdale No. 1	Cambria	-	-	-	320	-	320	-	63	2	-	-
Sponsky Coal Co.	Cambria	-	-	-	-	-	-	-	-	-	-	-
Sponsky No. 1	Cambria	-	-	-	-	-	-	-	-	-	-	-
District Total		1,262,414	-	365,783	320	-	1,628,517	-	221	991	-	164

District 19

Bethlehem Mines Corp.	Cambria	419,724	-	-	-	-	419,724	-	220	365	1	5
Mine No. 32												





District 21

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-Fatal accidents	Fatal accidents
		Shipped to Market		Locally Used in		Total Production of Coal	Aver- age Days Worked	Fatal accidents	Non-Fatal accidents				
		By Rail	By Truck	Domestic Purposes	for Manu- facture of Coke								
GNK Coal Co.	Cambria	-	-	-	-	-	225	14	-	-	-	-	
No. 37 Processing Plant	Cambria	-	-	-	-	-	190	8	-	-	-	-	
Red Bird Processing Plant	Cambria	-	-	-	-	-	225	8	-	-	-	-	
St. Michael Processing Plant	Cambria	-	-	-	-	-	-	30	-	-	-	-	
Total		-	-	-	-	-	-	-	-	-	-	-	
Harmony Mining Co.	Cambria	-	-	-	-	-	225	6	-	-	-	-	
Harmony No. 1	Cambria	-	-	-	-	-	225	6	-	-	-	-	
Island Creek Coal Co.	Somerset	266,736	-	-	-	266,736	217	175	-	4	-	-	
Bird No. 2	Cambria	240,268	-	-	-	240,268	228	152	-	1	-	-	
Bird No. 3	Cambria	-	-	-	-	-	228	34	-	-	-	-	
Bird Cleaning Plant	Cambria	-	-	-	-	-	228	34	-	-	-	-	
Total		507,004	-	-	-	507,004	-	361	-	5	-	-	
Jandy Coal Co., Inc.	Cambria	124,300	-	-	1,000	125,300	-	179	78	-	4	-	
Eureka No. 40	Cambria	-	-	-	-	-	-	220	7	-	-	-	
No. 40 Upper Processing Plant	Cambria	-	-	-	-	-	-	-	-	-	-	-	
Total		124,300	-	-	1,000	125,300	-	-	85	-	4	-	
Longwall Mining, Inc.	Cambria	-	115,650	-	-	115,650	-	221	56	-	-	-	
No. 1	Cambria	-	-	-	-	-	-	-	-	-	-	-	
M & K Coal Co.	Cambria	-	-	-	-	-	-	215	8	-	-	-	
No. 40 Processing Plant	Cambria	-	-	-	-	-	-	-	-	-	-	-	
District Total		913,376	234,461	1,000	-	1,148,837	-	206	811	1	18	-	

District 22

Bethlehem Mines Corp.	Somerset	-	10,346	-	-	10,346	-	100	35	-	-	-	-
Mine No. 78	Somerset	-	-	-	-	-	-	-	-	-	-	-	-
Bloom, Jr., Ralph	Somerset	-	-	2,514	-	2,514	-	192	1	-	-	-	-
Bloom No. 1	Somerset	-	-	-	-	-	-	-	-	-	-	-	-
Cairnbrook Coal Co., Inc.	Somerset	-	40,594	-	-	40,594	-	197	22	-	12	-	-
Cairnbrook No. 9	Somerset	-	-	-	-	-	-	-	-	-	-	-	-
Consolidation Coal Co.	Somerset	-	12,033 (a)	-	-	12,033	-	89	53	-	-	-	-
Laurel	Somerset	-	-	-	-	-	-	56	4	-	-	-	-
Laurel Preparation Plant	Somerset	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	12,033	-	-	12,033	-	-	57	-	-	-	-

## District 22

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-Fatal accidents
		Shipped to Market			Coal Used			Total Production of Coal of Coke	Aver-			
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manu- facture of Coke	age Days		No.			
Country Club Coal Co.	Somerset	-	-	3,336	3,662	-	6,998	-	201	12	-	
Country Club No. 6	Somerset	9,700	-	-	5,063	-	14,763	-	208	17	-	
Country Club No. 7		9,700	-	3,336	8,725	-	21,761	-	-	29	-	
<b>Total</b>												
Doe Valley Coal Co.	Somerset	-	-	-	-	-	-	-	174	3	-	
Fetterolf Coal Co., Inc., M. F.	Somerset	-	-	-	-	-	-	-	235	4	-	
Bloom No. 4 Tipple	Somerset	-	-	-	-	-	-	-	223	3	-	
Heebon Coal Co., Inc.	Somerset	-	-	-	-	-	-	-	-	-	-	
Eureka No. 36 Tipple	Somerset	-	-	-	-	-	-	-	-	-	-	
Hivsoara Fuel Co., Inc.	Somerset	-	-	-	-	-	-	-	-	-	-	
Ralphdon No. 1	Somerset	-	-	18,107	-	-	18,107	-	219	23	3	
J. R. Sales, Inc.	Somerset	-	-	-	-	-	-	-	-	-	-	
East Windber No. 4	Somerset	-	-	80,236	-	-	80,236	-	214	39	7	
J. T. Coal Co.	Somerset	-	-	14,987	-	-	14,987	-	183	11	-	
J. J. T. No. 2	Somerset	-	-	-	-	-	-	-	227	38	12	
Johnson Co., The, R. G. (b)	Somerset	-	-	-	-	-	-	-	-	-	-	
Laurel	Somerset	-	-	-	-	-	-	-	-	-	-	
Manton Coal Co., Inc.	Somerset	-	-	8,319	500	-	8,819	-	190	11	-	
Manton No. 1	Somerset	-	-	-	-	-	-	-	-	-	-	
PBS Coals, Inc.	Somerset	-	-	-	-	-	-	-	256	17	-	
Shade Creek Cleaning Plant	Somerset	-	-	-	-	-	-	-	-	-	-	
Potochar & Potochar Coal Co.	Somerset	-	-	6,599	-	-	6,599	-	187	3	-	
Potochar No. 2	Somerset	-	-	-	-	-	-	-	-	-	-	
Reitz Coal Co.	Somerset	-	-	-	-	-	-	-	216	19	-	
Reitz No. 4 Cleaning Plant	Somerset	-	-	-	-	-	-	-	-	-	-	
Richland Coal Corp.	Somerset	-	-	-	1,996	-	1,996	-	203	2	-	
Eureka No. 35 Lower	Somerset	-	-	-	-	-	-	-	-	-	-	
Solar Fuel Co.	Somerset	62,476	-	6,942	-	-	69,418	-	257	22	-	
Solar No. 3	Somerset	150,895	-	16,766	-	-	167,661	-	255	47	1	
Solar No. 5	Somerset	-	-	-	-	-	-	-	289	28	-	
Solar Fuel Cleaning Plant	Somerset	213,371	-	23,708	-	-	237,079	-	97	1	6	
<b>Total</b>												
District Total		223,071	-	218,265	13,735	-	455,071	-	198	414	1	
											40	

NOTE: (a) 7,886 tons of this production were taken from stockpile.  
 (b) Shaft and slope contractors.

District 23

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Aver-		Fatal	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally	Manu- facture of Coke	age	Days	No. of Em- ployes	Fatal acci- dents
Somerset	Somerset	-	-	-	-	-	-	155	7	-	-
Svonavec No. 1 Tipple		-	-	-	-	-	-	276	2	-	-
Cardinal Mining Co.	Somerset	-	-	-	-	-	-	217	5	-	-
Bear Run Tipple	Somerset	-	-	-	-	-	-	262	8	-	-
Coal Junction Coal Co.	Somerset	-	-	-	-	-	-	165	3	-	-
Coal Junction Tipple	Somerset	-	-	-	-	-	-	218	79	-	-
Croner, Inc.	Somerset	-	-	-	-	-	-	160	6	-	-
Pine Hill No. 2 Tipple	Somerset	-	-	-	-	-	-	284	58	-	-
Decker Construction Co.	Somerset	-	-	-	-	-	-	42	5	-	-
Shober Tipple	Somerset	-	-	-	-	-	-	5	-	-	-
Delta Mining, Inc.	Somerset	351,770	-	-	-	-	-	-	-	63	-
Delta	Somerset	-	-	-	-	-	-	-	-	-	-
Delta Mining, Inc.	Somerset	-	-	-	-	-	-	-	-	-	-
Blue Lick Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Fetterloif Coal Co., Inc., W. F.	Somerset	-	-	-	-	-	-	-	-	-	-
Fetterloif No. 1 Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Fetterloif No. 3 Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
G. M. & W. Coal Co., Inc.	Somerset	218,490	-	-	-	-	-	120	71	-	-
Grove No. 1	Somerset	10,535	-	-	-	-	-	227	24	-	-
Grove No. 2	Somerset	229,025	-	-	-	-	-	95	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
PBS Coals, Inc.	Somerset	-	-	-	-	-	-	267	23	-	-
Cambria Tipple	Somerset	-	-	-	-	-	-	128	3	-	-
Job No. 5 Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Penn Pocahontas Coal Co.	Somerset	-	-	-	-	-	-	258	25	-	-
Penn Pocahontas Cleaning Plant		-	-	-	-	-	-	-	-	-	-
Petrosky's Coal	Westmoreland	-	-	-	-	175	-	90	2	-	-
Petrosky's	Somerset	-	-	-	-	-	-	265	3	-	-
Samner Brothers Coal Co.	Somerset	-	-	-	-	-	-	227	6	-	-
Shaw No. 7 Tipple	Somerset	-	-	-	-	-	-	144	1	-	-
Scurfield, William E.	Westmoreland	-	-	-	-	519	-	224	6	-	-
Ralphon No. 2 Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Spevock, Theodore	Somerset	-	-	-	-	-	-	-	-	-	-
Clark Hollow	Westmoreland	-	-	-	-	-	-	-	-	-	-
Superior Carbon Fuels	Somerset	-	-	-	-	-	-	-	-	-	-
Adams Siding Tipple	Somerset	-	-	-	-	-	-	-	-	-	-



District 25

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Average age of Em-ployees	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally for Manufacture of Coke	Coal	Coal	of Coke	Days Worked	Fatal acci-dents
McCracken Coal	Indiana	-	-	-	980	-	-	980	-	198	2
North American Coal Corp., The	Indiana	-	-	192,999	-	-	-	192,999	-	196	68
Aults Run No. 2	Indiana	-	-	-	-	-	-	-	-	127	70
Josephine No. 2 (b)	Indiana	-	-	-	-	-	-	-	-	127	70
Total		-	-	192,999	-	-	-	192,999	-	196	68
Weimer Coal Co.	Indiana	-	-	1,088	-	-	-	1,088	-	23	9
Williamson Shaft Contracting Co.	Indiana	-	-	-	-	-	-	-	-	151	7
Lucerne No. 8 Slope	Indiana	-	-	-	-	-	-	-	-	151	7
District Total		-	-	1,916,515	980	-	-	1,917,495	-	196	837

NOTE: (a) Coal was transported directly to power plant by conveyor belt.

(b) New mine.

District 26

Bethlehem Mines Corp.	Washington	1,303,172	-	-	384	-	-	1,303,556	-	248	497	-	6
Marianna No. 58	Washington	-	-	-	-	-	-	-	-	248	34	-	-
Marianna No. 58 Cleaning Plant	Washington	-	-	-	-	-	-	-	-	248	34	-	-
Total		1,303,172	-	-	384	-	-	1,303,556	-	248	531	-	6
Gateway Coal Co.	Greene	-	1,092,311	-	-	-	-	1,092,311	-	242	559	-	2
Gateway	Greene	-	1,092,311	-	-	-	-	1,092,311	-	242	559	-	2
Peggs Run Coal Co., Inc.	Beaver	-	121,579	60,789	-	-	-	182,368	-	217	96	-	-
Peggs Run No. 2	Beaver	-	121,579	60,789	-	-	-	182,368	-	217	22	-	-
Peggs Run No. 2 Cleaning Plant	Beaver	-	121,579	60,789	-	-	-	182,368	-	217	22	-	-
Total		-	121,579	60,789	-	-	-	182,368	-	217	116	-	-
Pittsburgh Coal Co.	Washington	388,437	-	122,877	-	-	-	511,314	-	210	211	-	1
Westland	Washington	-	-	-	-	-	-	-	-	237	1,417	-	9
District Total		1,691,609	1,213,890	183,666	384	-	-	3,089,549	-	237	1,417	-	9

## District 30

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	Domestic Purposes	Locally for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Worked	No. of Fatal Accidents	No. of Fatal Accidents
Operators and Mines											
AH-RS Coal Corp.											
Strip Permit No. 847-4	Butler	18,983	-	-	-	-	18,983	-	143	6	-
Allegheny Mineral Corp.											
Strip Permit No. 571-2	Butler	18,930	-	13,387	-	-	32,317	-	59	5	-
Ambrosia Coal & Construction Co., The											
Strip Permit No. 103-6	Mercer	-	-	-	-	-	-	-	125	5	1
B & D Coal Co.											
Strip Permit No. 558-4	Butler	-	-	50,311	-	-	50,311	-	319	12	-
B & G Construction Co., Inc.											
Strip Permit No. 25-9	Butler	-	-	89,592	-	-	89,592	-	211	12	-
Strip Permit No. 25-12	Butler	-	-	76,451	-	-	76,451	-	172	-	1
Total		-	-	166,043	-	-	166,043	-	12	-	1
Big B Mining Co.											
Strip Permit No. 633-2	Butler	53,700	-	-	-	-	53,700	-	227	6	-
Black Fox Mining & Development Corp.											
Strip Permit No. 289-15	Butler	68,137	-	-	-	-	68,137	-	141	6	-
Strip Permit No. 289-16	Butler	21,050	-	-	-	-	21,050	-	93	2	-
Strip Permit No. 289-17	Butler	96,052	-	-	-	-	96,052	-	170	8	-
Strip Permit No. 289-18	Butler	-	-	-	-	-	-	-	25	2	-
Total		185,239	-	-	-	-	185,239	-	18	-	-
C & K Coal Co.											
Strip Permit No. 4-99	Butler	5,697	-	928	-	-	6,625	-	79	7	-
DeMarsh Coal Co., Theodore											
Strip Permit No. 62-13	Butler	5,855	-	-	-	-	5,855	-	203	3	-
Strip Permit No. 62-14	Butler	37,083	-	-	-	-	37,083	-	253	7	-
Total		42,938	-	-	-	-	42,938	-	10	-	-
Duncan Coal Co.											
Strip Permit No. 1232-1	Butler	-	-	910	-	-	910	-	23	5	-
H & D Coal Co.											
Strip Permit No. 1199-2	Butler	6,952	-	-	-	-	6,952	-	50	7	-
Homer City Coal Co.											
Strip Permit No. 38-9	Butler	-	-	11,228	-	-	11,228	-	68	4	-
Kerry Coal Co.											
Strip Permit No. 41-26	Butler	122,029	-	87,407	-	-	36,076	-	177	30	-
Strip Permit No. 41-30	Butler	-	-	-	-	-	3,621	-	159	-	-
Strip Permit No. 41-32	Butler	-	-	-	-	-	23,914	-	204	-	-
Strip Permit No. 41-34	Butler	-	-	-	-	-	64,273	-	185	-	-
Strip Permit No. 41-35	Butler	-	-	-	-	-	23,125	-	164	-	-
Strip Permit No. 41-38	Butler	-	-	-	-	-	1,026	-	7	-	-



## District 30

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally Used in Manufacture of Coke	Production of Coal	Production of Coke	Age of Worked	No. of Fatal accidents	Non-fatal accidents
<b>Kerry Coal Co. (Continued)</b>											
Auger - BAM-555	Butler	-	-	-	-	-	19,178	-	89	3	-
Auger - BAM-555	Butler	-	-	-	-	-	21,211	-	112	-	-
Auger - BAM-624	Butler	-	-	-	-	-	13,500	-	56	-	-
Auger - BAM-629	Butler	-	-	-	-	-	3,512	-	17	-	-
<b>Total</b>		122,029	-	87,407	-	-	209,456	-	33	-	-
<b>Lucas Coal Co.</b>											
Strip Permit No. 174-10	Butler	61,900	-	20,000	-	-	81,900	-	283	10	-
Strip Permit No. 174-11	Butler	64,000	-	10,025	-	-	74,025	-	258	8	-
<b>Total</b>		125,900	-	30,025	-	-	155,925	-	18	-	-
<b>Miller &amp; McKnight Coal Co.</b>											
Strip Permit No. 240-12	Butler	4,670	-	54,411	6,000	-	65,081	-	300	11	-
Nastasi, James	Butler	-	-	23,373	-	-	23,373	-	242	11	-
Strip Permit No. 645-1	Butler	-	-	-	-	-	-	-	-	-	-
Perry Brothers Coal Co.	Mercer	-	-	111,504	-	-	111,504	-	307	11	5
Strip Permit No. 72-12	Mercer	-	-	-	-	-	-	-	-	-	-
<b>S.B.P. Coal Co.</b>											
Strip Permit No. 147-5	Butler	10,237	-	-	-	-	10,237	-	226	5	1
Strip Permit No. 147-6	Butler	20,582	-	-	-	-	20,582	-	199	11	-
<b>Total</b>		30,819	-	-	-	-	30,819	-	16	-	-
<b>Sechan Limestone Ind., Inc.</b>											
Strip Permit No. 588-2	Butler	-	-	32,497	-	-	32,497	-	55	4	-
Sunbeam Coal Corp.	Butler	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 179-15	Butler	3,254	-	-	-	-	3,254	-	52	26	3
Strip Permit No. 179-16	Butler	4,194	-	-	-	-	4,194	-	20	-	-
Strip Permit No. 179-18	Butler	21,574	-	-	-	-	21,574	-	115	-	-
Strip Permit No. 179-20	Butler	74,518	-	-	-	-	74,518	-	190	-	-
Strip Permit No. 179-23	Butler	9,861	-	-	-	-	9,861	-	61	-	-
Strip Permit No. 179-24	Butler	505	-	-	-	-	505	-	8	-	-
<b>Total</b>		113,906	-	-	-	-	113,906	-	26	-	3
<b>Tiche Limestone &amp; Construction Co.</b>											
Strip Permit No. 207-1	Butler	1,155	-	-	1,356	-	2,511	-	288	11	-
West Freedom Mining Corp.	Butler	6,684	-	49,008	-	-	55,692	-	302	13	-
Strip Permit No. 68-18	Butler	-	-	14,115	-	-	14,115	-	269	9	-
Strip Permit No. 68-22	Butler	3,165	-	20,001	-	-	23,166	-	282	7	-
Strip Permit No. 68-24	Butler	-	-	7,211	-	-	7,211	-	209	4	-
Strip Permit No. 68-27	Butler	3,006	-	4,593	-	-	7,599	-	10	4	-
Auger - BAM-541	Butler	1,289	-	38,900	-	-	40,189	-	151	-	-
Auger - BAM-585	Butler	14,236	-	133,828	-	-	148,064	-	37	-	-



# District 31

Production of Coal & Coke - Net Tons									
County	Shipped to Market		Locally Used in Manufacture of Coal		Total Production of Coal		Total Production of Coke		Non-Fatal accidents
	By Rail	By Truck	Domestic Purposes	for Manufacture of Coke	of Coal	of Coke	Average Days Worked	No. of Employees	
Pittsburgh Refractories, Inc.	-	-	-	-	2,784	-	-	96	5
Strip Permit No. 495-2	-	-	-	-	-	-	-	-	-
Thompson Mining Co.	-	-	49,842	-	49,842	-	-	364	7
Voon, Inc., Ralph A.	-	-	-	-	-	-	-	-	-
Strip Permit No. 40-9	-	30,049	4	-	30,053	-	-	306	53
Strip Permit No. 40-10	-	39,916	7	-	39,916	-	-	-	-
Strip Permit No. 40-13	-	3,367	13	-	3,380	-	-	-	-
Strip Permit No. 40-14	-	2,463	-	-	2,463	-	-	-	-
Strip Permit No. 40-16	-	39,595	269	-	39,864	-	-	-	-
Strip Permit No. 40-17	-	8,869	3	-	8,872	-	-	-	-
Auger - BAM-518	-	2,985	-	-	2,985	-	-	97	3
Auger - BAM-539	-	479	-	-	479	-	-	50	1
Auger - BAM-411	-	200	-	-	200	-	-	26	-
Auger - BAM-412	-	861	-	-	861	-	-	36	-
Total	-	128,777	296	-	129,073	-	-	56	5
District Total	-	436,732	106,915	-	543,647	-	-	256	143

\* Men were employed by Ralph A. Voon, Inc.  
 \*\* Formerly Perry-Ross Coal Company.

# District 32

County	Shipped to Market		Locally Used in Manufacture of Coal		Total Production of Coal		Total Production of Coke		Non-Fatal accidents
	By Rail	By Truck	Domestic Purposes	for Manufacture of Coke	of Coal	of Coke	Average Days Worked	No. of Employees	
B.L.F. Corp.	-	15,402	-	-	15,402	-	-	110	17
Strip Permit No. 966-1	-	-	-	-	-	-	-	-	-
Bologna Mining Co.	-	15,564	-	-	15,564	-	-	176	(a)
Strip Permit No. 248-12	-	-	-	-	-	-	-	123	1
Strip Permit No. 248-14 (b)	-	-	-	-	-	-	-	22	1
Strip Permit No. 248-15 (b)	-	-	-	-	-	-	-	230	10
Strip Permit No. 248-17	-	39,893	-	-	39,893	-	-	206	20
Strip Permit No. 248-19	93,874	-	-	-	93,874	-	-	215	23
Strip Permit No. 248-20	-	112,916	-	-	112,916	-	-	195	15
Strip Permit No. 248-21	62,799	-	-	-	62,799	-	-	70	-
Total	156,673	168,373	-	-	325,046	-	-	-	-
Campbell, David O.	-	-	-	-	-	-	-	62	4
Strip Permit No. 1182-1	-	5,999	-	-	5,999	-	-	-	-

## District 32

[illegible]

District 32

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in Manufacture of Coke		Total Production of Coal		Total Production of Coke	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Locally for Domestic Purposes	Domestic Purposes	of Coal	of Coal	Average age of Worked employees	No. of Fatal accidents
KES Enterprises, Inc.	Washington	-	-	31,741	-	-	-	31,741	-	107	7
Strip Permit No. 1139-1	Greene	36,324	-	-	-	-	-	36,324	-	308	10
Kelley Enterprises, Inc.	Greene	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 623-3	Greene	-	-	-	86,349	-	-	86,349	-	109	28
King Knob Coal Co., Inc.	Washington	-	-	22,674	-	-	-	22,674	-	225	7
Strip Permit No. 623-2A2 (d)	Greene	-	-	-	-	-	-	-	-	-	-
Kuhar, Mike	Greene	-	-	130,500	-	-	-	130,500	-	182	8
Strip Permit No. 942-1	Greene	-	-	15,541	-	-	-	15,541	-	210	5
Lawrence Coal Co.	Washington	-	-	6,578	-	-	-	6,578	-	84	3
Strip Permit No. 1063-1		-	-	22,119	-	-	-	22,119	-	8	-
Mark IV Coal Co.		-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1074-1		-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1074-2		-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Midway Coal Co.	Washington	-	-	87,558	-	-	-	87,558	-	295	46
Strip Permit No. 1049-1	Washington	-	-	134,302	-	-	-	134,302	-	-	-
Strip Permit No. 1049-2	Washington	-	-	32,348	-	-	-	32,348	-	-	-
Strip Permit No. 1049-3	Washington	-	-	254,208	-	-	-	254,208	-	46	3
Total		-	-	-	-	-	-	-	-	-	-
Nat Industries, Inc.	Washington	-	-	-	-	-	-	-	-	50	6
Strip Permit No. 582-1 (b)	Washington	-	-	57,699	-	-	-	57,699	-	186	-
Strip Permit No. 582-2	Washington	-	-	-	-	-	-	-	-	75	-
Strip Permit No. 582-3 (b)	Washington	-	-	39,612	-	-	-	39,612	-	118	-
Strip Permit No. 582-4	Washington	-	-	97,311	-	-	-	97,311	-	6	-
Total		-	-	-	-	-	-	-	-	-	-
Penn Sherman Corp.	Washington	-	-	57,251	-	-	-	57,251	-	215	11
Strip Permit No. 1134-1	Washington	-	-	18,292	-	-	-	18,292	-	232	54
Pennweir Construction Co.	Washington	-	-	3,683	-	-	-	3,683	-	-	-
Strip Permit No. 173-17	Washington	-	-	368,787	-	-	-	368,787	-	-	-
Strip Permit No. 173-18	Washington	-	-	390,762	-	-	-	390,762	-	54	-
Strip Permit No. 173-19	Washington	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Petricca Coal Co.	Washington	-	-	4,867	-	-	-	4,867	-	141	4
Strip Permit No. 480-1	Greene	-	-	6,513	-	-	-	6,513	-	230	3
Pontorero & Sons Coal Co., Inc.	Washington	-	-	4,376	-	-	-	4,376	-	73	2
Strip Permit No. 237-8		-	-	-	-	-	-	-	-	-	-
Protz Brothers Coal Co.		-	-	-	-	-	-	-	-	-	-
Strip Permit No. 469-1		-	-	-	-	-	-	-	-	-	-

## District 32

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally for		Used in Manu- facture of Coke		Total Production of Coal		Average No. of Men Employed	
		By Rail	By Water	By Truck	For Domestic Purposes	Truck	Purposes	Total Production of Coal	Total Production of Coke	Days	Fatal accidents
<b>Washington</b>											
Rossmore		-	-	25,087	-	-	-	25,087	-	153	3
Strip Permit No. 568-3A		-	-	-	-	-	-	-	-	-	-
Rossmore Coal Co., Joseph		-	-	8,123	-	-	-	8,123	-	201	3
Strip Permit No. 336-3		-	-	640	-	-	-	640	-	11	-
Strip Permit No. 336-4		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				8,763	-	-	-	8,763	-	3	-
<b>Greene</b>											
Strip Permit No. 1091-1		-	-	-	20,113	-	-	20,113	-	165	4
Sang Coal Co.		-	-	4,700	-	-	-	4,700	-	232	3
Strip Permit No. 552-2		-	-	-	-	-	-	-	-	-	-
Stefkovich Brothers, Inc.		-	-	17,071	924	-	-	17,995	-	259	4
Strip Permit No. 140-2C		-	-	-	-	-	-	-	-	-	-
Tremont Mining Co.		-	-	-	-	-	-	-	-	-	-
Strip Permit No. 557-1		-	5,969	1,072	3,432	-	-	10,473	-	200	2
<b>Washington</b>											
Twilight Industries		-	-	2,204	-	-	-	2,204	-	19	(a)
Strip Permit No. 1-38A		-	-	90,538	-	-	-	90,538	-	197	14
Strip Permit No. 1-44		-	-	41,105	-	-	-	41,105	-	114	(a)
Strip Permit No. 1-45		-	-	51,988	-	-	-	51,988	-	186	12
Strip Permit No. 1-46		-	-	39,302	-	-	-	39,302	-	115	(a)
Strip Permit No. 1-47		-	-	44,084	-	-	-	44,084	-	121	13
Strip Permit No. 1-51		-	-	98,001	-	-	-	98,001	-	159	13
Strip Permit No. 1-52		-	-	40,272	-	-	-	40,272	-	47	(a)
Strip Permit No. 1-53		-	-	20,896	-	-	-	20,896	-	77	(a)
Strip Permit No. 1-54		-	-	13,497	-	-	-	13,497	-	18	(a)
Strip Permit No. 1-55		-	-	41,775	-	-	-	41,775	-	86	(a)
Strip Permit No. 1-56		-	-	24,829	-	-	-	24,829	-	78	14
Strip Permit No. 1-57		-	-	66,823	-	-	-	66,823	-	87	8
Strip Permit No. 1-58		-	-	40,890	-	-	-	40,890	-	107	(a)
Strip Permit No. 1-59		-	-	55,719	-	-	-	55,719	-	107	(a)
Strip Permit No. 1-60		-	-	671,923	-	-	-	671,923	-	74	1
<b>Total</b>				8,200	-	-	-	8,200	-	104	4
<b>Washington</b>											
Thynas Coal Co., LeRoy		-	-	-	-	-	-	-	-	-	-
Strip Permit No. 538-5		-	-	-	-	-	-	-	-	-	-
West Penn Coal & Construction Co.		-	-	54,950	-	-	-	54,950	-	186	8
Strip Permit No. 581-8		-	-	-	-	-	-	-	-	-	-
<b>Total</b>		192,997	190,731	2,445,055	110,818	-	-	2,939,601	-	205	510
<b>District Total</b>										5	

NOTE: (a) Men included with those working at other operations, same company. (b) Backfilling. (c) Restored. (d) Completed.

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total		Total		Non-	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manu- facture of Coke	Produce- tion of Coal	Produce- tion of Coke	age of Worked	Fatal acci- dents	Fatal acci- dents
B & P Coal Co.	Fayette	-	4,806	-	-	-	4,806	-	150	1	-
Strip Permit No. 1159-1		-	-	-	-	-	-	-	-	-	-
Bartoni Coal Co.	Fayette	-	-	12,658	-	-	12,658	-	202	2	-
Strip Permit No. 410-8		-	-	1,180	-	-	1,180	-	30	-	-
Rec. Project No. 99	Fayette	-	-	-	-	-	13,838	-	-	2	-
Total		-	-	-	-	-	-	-	-	-	-
Betty Louise Coal Co.	Fayette	-	-	7,241	-	-	7,241	-	75	13	-
Strip Permit No. 993-2 & 3		-	-	-	140	-	187,473	-	298	21	-
Strip Permit No. 993-4 & 6	Fayette	-	187,333	7,241	140	-	194,714	-	34	-	-
Total		-	-	-	-	-	-	-	-	-	-
Bortz Coal Co.	Fayette	-	-	19,530	-	-	19,530	-	190	5	-
Strip Permit No. 456-6 & 6A		-	-	25,271	-	-	25,271	-	190	-	-
Strip Permit No. 456-7 & 7A	Fayette	-	-	44,801	-	-	44,801	-	5	-	-
Total		-	-	-	-	-	-	-	-	-	-
Brooks Coal Co.	Fayette	-	-	4,320	-	-	4,320	-	100	2	-
Strip Permit No. 1163-1		-	-	-	-	-	-	-	-	-	-
Buncle Coal Co.	Fayette	-	-	3,745	-	-	3,745	-	200	2	-
Strip Permit No. 636-3		-	-	-	-	-	-	-	-	-	-
Carbonara Coal Co.	Fayette	-	-	20,050	-	-	20,050	-	214	2	-
Strip Permit No. 550-8		-	-	-	-	-	-	-	-	-	-
Chess Coal Co.	Fayette	-	19,155	-	-	-	19,155	-	261	5	-
Strip Permit No. 576-4		-	-	-	-	-	-	-	325	4	-
Coal Stripperies Ltd.	Fayette	-	-	39,868	-	-	39,868	-	177	2	-
Strip Permit No. 941-1 Refuse		-	-	88,937	-	-	88,937	-	232	21	-
Dicenzo & Cuteri	Fayette	-	-	62,205	-	-	62,205	-	232	21	-
Strip Permit No. 1130-1 Refuse		-	-	-	-	-	-	-	-	-	-
Eidemiller, Inc., Adam	Fayette	-	-	46,000	-	-	46,000	-	232	3	-
Strip Permit No. 578-22		-	-	-	-	-	-	-	-	-	-
Filiaggi Coal Co.	Fayette	-	-	45,199	-	-	45,199	-	270	3	-
Strip Permit No. 178-9		-	-	8,125	-	-	8,125	-	188	4	-
Genovese Coal Co.	Fayette	-	-	5,229	-	-	5,229	-	107	3	-
Strip Permit No. 244-18		-	-	2,738	-	-	2,738	-	89	-	-
Strip Permit No. 244-21	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 244-23		-	-	-	-	-	-	-	-	-	-
Strip Permit No. 244-23A	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 244-24		-	-	71,967	-	-	71,967	-	205	4	-
Total		-	-	-	-	-	-	-	-	-	-
Green, Inc., Walter	Fayette	-	-	32,500	-	-	32,500	-	147	15	-
Strip Permit No. 250-6		-	-	-	-	-	-	-	-	-	-





District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used		Total Production		Total Production		Average Days of Em-	
		By Rail	By Water	By Truck	Domestic Purposes	Manu- facture of Coke	of Coal	tion of Coal	tion of Coke	age of worked	Fatal acci- dents
<b>Pennsylvania Mineral</b>											
Strip Permit No. 653-4, 5 & 6	Fayette	-	57,061	-	-	-	57,061	-	-	220	10
Piccolomini, William	Fayette	-	-	-	-	-	-	-	-	4	1
Strip Permit No. 159-4	Fayette	-	-	-	-	-	-	-	-	-	-
Pontorero & Sons Coal Co., Inc.	Fayette	-	-	18,382	-	-	18,382	-	-	272	4
Strip Permit No. 237-10C	Fayette	-	-	6,947	-	-	6,947	-	-	105	-
Strip Permit No. 237-11	Fayette	-	-	25,329	-	-	25,329	-	-	-	-
<b>Total</b>											
<b>Purco Coal, Inc.</b>											
Strip Permit No. 413-4	Fayette	-	-	23,890	-	-	23,890	-	-	298	6
Strip Permit No. 413-8	Fayette	-	-	-	-	-	-	-	-	11	-
Strip Permit No. 413-9	Fayette	-	-	48,792	-	-	48,792	-	-	256	8
Auger - BMM-582	Fayette	-	-	5,212	-	-	5,212	-	-	196	4
<b>Total</b>				77,894	-	-	77,894	-	-	18	-
<b>Puskar, John</b>											
Strip Permit No. 424-1	Fayette	-	-	-	1,550	-	1,550	-	-	182	1
R. M. & L. Co.	Fayette	-	-	-	1,821	-	1,821	-	-	40	7
Strip Permit No. 1162-1(A2)	Fayette	-	-	-	-	-	-	-	-	-	-
Rondell Co., The	Fayette	-	-	1,267	-	-	1,267	-	-	8	-
Strip Permit No. 511-3	Fayette	-	-	77,782	-	-	77,782	-	-	252	7
Strip Permit No. 511-10	Fayette	-	-	42,666	-	-	42,666	-	-	191	9
Strip Permit No. 511-11	Fayette	-	-	121,715	-	-	121,715	-	-	16	-
<b>Total</b>				17,500	-	-	17,500	-	-	237	2
<b>Rose Coal Co., John C.</b>											
Strip Permit No. 1066-1	Fayette	-	-	-	-	-	-	-	-	290	4
Ruane Arnold Coal Co.	Fayette	-	17,292	-	-	-	17,292	-	-	297	4
Strip Permit No. 589-1A	Fayette	-	35,101	-	-	-	35,101	-	-	23	-
Strip Permit No. 589-2A	Fayette	-	432	-	-	-	432	-	-	-	-
Strip Permit No. 589-3	Fayette	-	52,825	-	-	-	52,825	-	-	8	-
<b>Total</b>				6,211	-	-	6,211	-	-	94	5
<b>Ruane Coal &amp; Coke Co.</b>											
Strip Permit No. 78-2A	Fayette	-	-	-	-	-	-	-	-	130	-
Soberdash Coal & Coke Co.	Fayette	-	-	-	-	-	-	-	-	157	-
Strip Permit No. 111-33(A3)	Fayette	-	-	6,000	-	-	6,000	-	-	65	-
Strip Permit No. 111-44(A2)	Fayette	-	-	2,000	-	-	2,000	-	-	49	-
Strip Permit No. 111-45A	Fayette	-	-	-	-	-	-	-	-	67	3
Strip Permit No. 111-45(A2)	Fayette	-	-	5,300	-	-	5,300	-	-	57	4
Strip Permit No. 111-48 & 49	Fayette	-	-	3,500	-	-	3,500	-	-	7	-
Strip Permit No. 111-53	Fayette	-	-	16,800	-	-	16,800	-	-	-	-
<b>Total</b>				-	-	-	-	-	-	-	-

## District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average No. Days of Employment	Fatal Accidents
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coal	of Coal	of Coke	Worked		
Solomon & Teslovich	Fayette	-	32,283	-	-	-	32,283	-	118	5)	-
Strip Permit No. 628-1	Fayette	-	8,478	-	-	-	8,478	-	22	-	-
Strip Permit No. 628-3	Fayette	-	-	-	-	-	-	-	27	-	-
Strip Permit No. 628-4	Fayette	-	-	-	-	-	-	-	(b)	-	-
Strip Permit No. 628-5	Fayette	-	11,900	-	-	-	11,900	-	-	-	-
Total		-	52,661	-	-	-	52,661	-	5	-	-
Tedesco, William K.	Fayette	-	-	140,868	-	-	140,868	-	208	18	-
Strip Permit No. 329-13		-	-	-	-	-	-	-	-	-	-
Tri-State Coal Co.	Fayette	-	-	1,800	-	-	1,800	-	120	3	-
Strip Permit No. 1094-2		-	-	-	-	-	-	-	-	-	-
West Penn Coal & Construction Co.	Fayette	-	-	-	-	-	-	-	146)	2)	-
Strip Permit No. 581-1 & 1A	Fayette	-	-	2,450	-	-	2,450	-	-	-	-
Strip Permit No. 581-6	Fayette	-	-	2,450	-	-	2,450	-	2	-	-
Total		-	-	2,450	-	-	2,450	-	2	-	-
District Total		63,506	961,792	938,395	6,566	-	1,970,259	-	199	383	3

NOTE: (a) Backfilling.

(b) Days worked included with those at Strip Permit No. 628-1.

## District 34

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average No. Days of Employment	Fatal Accidents
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coal	of Coal	of Coke	Worked		
A & C Coal Co.	Westmoreland	-	-	22,768	-	-	22,768	-	192	4	-
Strip Permit No. 1111-2		-	-	-	-	-	-	-	-	-	-
Aloe Coal Co.	Allegheny	-	-	291,865	5,261	-	297,126	-	286	66	8
Strip Permit No. 35-2, 5, 6 & 8		-	-	-	-	-	-	-	-	-	-
Altmore Brothers Coal Co., Inc.	Westmoreland	-	-	3,920	-	-	3,920	-	64	3	-
Strip Permit No. 29-17 (a)		-	-	-	-	-	-	-	-	-	-
Ankeny, Donald K.	Westmoreland	-	-	950	-	-	950	-	45	2	-
Strip Permit No. 287-5		-	-	-	-	-	-	-	-	-	-
Ansell, Earl	Westmoreland	-	-	-	3,363	-	3,363	-	165	2	-
Strip Permit No. 288-1		-	-	-	-	-	-	-	-	-	-
Apex Co., Inc.	Allegheny	-	-	25,213	22	-	25,235	-	173	4)	-
Strip Permit No. 497-3(A & A2)		-	-	-	-	-	-	-	20	-	-
Strip Permit No. 497-4	Allegheny	-	-	25,213	22	-	25,235	-	4	-	-
Total		-	-	25,213	22	-	25,235	-	4	-	-

District 34

	County	Production of Coal & Coke - Net Tons					Total Production of Coal	Total Production of Coke	Average Days of Worked	No. of Fatal Accidents	Non-Fatal Accidents
		Shipped to Market	By Rail	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke					
Operators and Mines											
Big Break Mining Co.	Allegheny	-	-	6,387	-	-	6,387	-	66	5	-
Strip Permit No. 887-1	Westmoreland	-	-	52,442	-	-	52,442	-	171	35	-
Bituminous Processing Co.	Westmoreland	-	-	55,359	-	-	55,359	-	224	12	-
Bridge Coal Co.	Westmoreland	-	-	76,754	-	-	76,754	-	220	-	-
Strip Permit No. 481-2	Westmoreland	-	-	76,439	-	-	76,439	-	91	-	-
Strip Permit No. 481-3	Westmoreland	-	-	208,552	-	-	208,552	-	12	-	-
Strip Permit No. 481-4 (a)	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 481-4 (a) Total	Westmoreland	-	-	-	-	-	-	-	-	-	-
Brown Coal Co., Inc., C. W.	Westmoreland	-	-	27,642	-	-	27,642	-	7	1	-
Strip Permit No. 273-3A (a)	Westmoreland	-	-	27,642	-	-	27,642	-	269	11	-
Strip Permit No. 273-4	Westmoreland	-	-	-	-	-	-	-	12	-	-
Strip Permit No. 273-4 (a) Total	Westmoreland	-	-	-	-	-	-	-	12	-	-
Cinco Corp.	Westmoreland	-	-	465	-	-	465	-	288	6	-
Strip Permit No. 1071-1 Refuse	Allegheny	-	-	2,677	-	-	2,677	-	106	2	-
Diamond Fuel Co.	Westmoreland	-	-	912	-	-	912	-	85	3	-
Strip Permit No. 555-1	Westmoreland	-	-	9,649	-	-	9,649	-	41	5	-
Dunkard Creek Coal, Inc.	Allegheny	-	-	26,704	-	-	26,704	-	202	14	-
Strip Permit No. 939-1 (a)	Westmoreland	-	-	15,984	-	-	15,984	-	42	17	-
E & J Contracting Co.	Westmoreland	-	-	4,744	-	-	4,744	-	183	-	-
Strip Permit No. 1202-1	Westmoreland	-	-	221,492	-	-	221,492	-	229	34	-
Earth Resources, Inc.	Westmoreland	-	-	50,599	-	-	50,599	-	107	12	-
Strip Permit No. 1152-1 Refuse	Westmoreland	-	-	6,928	-	-	6,928	-	59	-	-
Eidantiller, Inc., Adam	Westmoreland	-	-	32,435	-	-	32,435	-	141	26	-
Strip Permit No. 198-1C(A-3)	Westmoreland	-	-	4,133	-	-	4,133	-	27	-	-
Strip Permit No. 578-12 & 12C	Westmoreland	-	-	336,315	-	-	336,315	-	89	-	-
Strip Permit No. 578-15	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-20	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-24	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-25	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-27	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-27 Total	Westmoreland	-	-	-	-	-	-	-	-	-	-
Fello Coal Co., Thomas A.	Westmoreland	-	-	262	-	-	262	-	60	2	-
Strip Permit No. 572-3	Westmoreland	-	-	2,773	-	-	2,773	-	124	4	-
Fetterolf Coal Co., Inc., M. F.	Allegheny	-	-	4,090	-	-	4,090	-	80	3	-
Strip Permit No. 216-36	Westmoreland	-	-	9,908	-	-	9,908	-	160	-	-
Flore, Fred	Westmoreland	-	-	13,998	-	-	13,998	-	3	-	-
Strip Permit No. 349-4 (a)	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 349-6	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 349-6 (a) Total	Westmoreland	-	-	-	-	-	-	-	-	-	-



## District 34

County	Production of Coal & Coke - Net Tons										Non-Fatal acci- dents
	Shipped to Market			Coal Used		Locally for Domestic Purposes		Used in Manu- facture of Coke		Total Production of Coal	
	By Rail	By Water	By Truck								
Westmoreland	-	-	49,822	-	-	-	-	-	-	49,822	-
Westmoreland	-	-	11,848	-	-	-	-	-	-	11,848	-
Total	-	-	70,222	-	-	-	-	-	-	70,222	13
Westmoreland	-	-	1,630	-	2,000	-	-	-	-	3,630	4
Westmoreland	38,814	-	15,097	-	-	-	-	-	-	53,911	13
Westmoreland	-	-	80,252	-	-	-	-	-	-	80,252	4
Westmoreland	-	-	65,714	-	-	-	-	-	-	65,714	3
Westmoreland	-	-	33,505	-	-	-	-	-	-	33,505	10
Total	-	-	179,471	-	-	-	-	-	-	179,471	17
Westmoreland	-	-	2,000	-	-	-	-	-	-	2,000	4
Westmoreland	-	-	4,000	-	-	-	-	-	-	4,000	-
Total	-	-	6,000	-	-	-	-	-	-	6,000	4
Westmoreland	-	-	34,958	-	-	-	-	-	-	34,958	226
Westmoreland	-	-	6,289	-	-	-	-	-	-	6,289	224
Westmoreland	42,741	-	31,132	-	-	-	-	-	-	73,873	179
Westmoreland	3,698	-	15,420	-	-	-	-	-	-	19,118	12
Total	46,439	-	46,552	-	-	-	-	-	-	92,991	24
Westmoreland	-	-	5,006	-	-	-	-	-	-	5,006	52
Allegheny	-	-	55,593	-	-	-	-	-	-	55,593	224
Allegheny	-	-	9,300	-	-	-	-	-	-	9,300	30
Total	-	-	64,893	-	-	-	-	-	-	64,893	3
Westmoreland	-	-	-	-	14,866	-	-	-	-	14,866	153
Westmoreland	-	-	6,610	-	-	-	-	-	-	6,610	79
Westmoreland	-	-	15,438	-	-	-	-	-	-	15,438	126
Total	-	-	22,048	-	-	-	-	-	-	22,048	19
Westmoreland	-	-	79,455	-	-	-	-	-	-	79,455	217
Westmoreland	-	-	-	-	-	-	-	-	-	-	10



## District 34

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market			Locally Used in Manufacture of Coke			Total Production of Coal	Total Production of Coke	Average age of Worked	Non-Fatal fatal accidents
		By Rail	By Water	By Truck	For Domestic Purposes	For Manufacture of Coke	For Other				
Vargo Coal Co., Inc.	Westmoreland	-	-	18,100	-	-	-	18,100	-	121	28
Strip Permit No. 1121-1											
W & R Coal Co.	Westmoreland	-	-	11,538	-	-	-	11,538	-	46	9
Strip Permit No. 1214-1											
Weaver, Joseph F.	Westmoreland	-	-	4,317	-	-	-	4,317	-	39	4
Strip Permit No. 958-2											
Weitman, Homer	Westmoreland	-	-	-	25	-	-	25	-	20	2
Strip Permit No. 1224-1											
Zupon, Albert	Allegheny	-	-	7,217	-	-	-	7,217	-	49	2
Strip Permit No. 1175-1 (a)											
District Total		97,595	-	1,889,850	36,404	-	-	2,023,849	-	180	519

NOTE: (a) Completed.  
(b) Backfilling.

## District 35

A A Coal Co.	Armstrong	-	-	18,666	-	-	-	18,666	-	180	5
Strip Permit No. 1054-1											
Strip Permit No. 1054-2	Armstrong	-	-	5,226	-	-	-	5,226	-	74	4
Total		-	-	23,892	-	-	-	23,892	-	9	-
AH-BS Coal Corp.	Armstrong	15,615	-	-	-	-	-	15,615	-	286	8
Strip Permit No. 847-2											
Altmire Brothers Coal Co., Inc.	Armstrong	-	-	2,068	-	-	-	2,068	-	13	3
Strip Permit No. 29-18											
Ankeny, Donald K.	Armstrong	-	-	30,140	-	-	-	30,140	-	210	8
Strip Permit No. 287-6											
Strip Permit No. 287-7	Armstrong	-	-	84,210	-	-	-	84,210	-	210	5
Strip Permit No. 287-8	Armstrong	-	-	75,335	-	-	-	75,335	-	210	9
Total		-	-	189,685	-	-	-	189,685	-	22	-
Apollo Corp., The	Armstrong	29,463	-	26,400	-	-	-	55,863	-	132	24
Strip Permit No. 1115-1											
Auger - BAW-632	Armstrong	7,335	-	-	-	-	-	7,335	-	25	3
Total		36,798	-	26,400	-	-	-	63,198	-	27	-



District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-fatal accidents
		Shipped to Market					Total					
		By Rail	By Water	By Truck	Domestic Purposes	Coal Used for Manu- facture of Coke	Total Produc- tion of Coal	Total Produc- tion of Coke	Aver- age Days Worked	No. of Em- ployees		
B & G Construction Co., Inc. Strip Permit No. 25-5 Strip Permit No. 25-7	Armstrong	15,227	-	74,214	-	-	89,441	-	212	12	-	
	Armstrong	7,989	-	60,421	-	-	68,410	-	212	12	-	
	Total	23,216	-	134,635	-	-	157,851	-	212	24	-	
B. H. & H., Inc. Strip Permit No. 617-7 Strip Permit No. 617-8 Strip Permit No. 617-9 Strip Permit No. 617-10 Strip Permit No. 617-14 Strip Permit No. 617-15 Auger - BAH-577 Auger - BAH-604	Armstrong	2,000	-	15,351	-	-	17,351	-	220	33	-	
	Armstrong	4,000	-	24,031	-	-	28,031	-	-	-	-	
	Armstrong	-	-	1,360	-	-	1,360	-	-	-	-	
	Armstrong	3,000	-	24,173	-	-	27,173	-	-	-	-	
	Armstrong	2,000	-	6,520	-	-	8,520	-	-	-	-	
	Armstrong	-	-	909	-	-	909	-	-	3	-	
	Armstrong	1,500	-	8,078	-	-	9,578	-	-	-	-	
	Total	12,500	-	80,422	-	-	92,922	-	-	36	-	
Baughman Coal Co., Inc., R. D. Strip Permit No. 151-59 Strip Permit No. 151-62	Armstrong	36,043	-	-	-	-	36,043	-	152	11	-	
	Armstrong	46,285	-	-	-	-	46,285	-	156	-	-	
	Total	82,328	-	-	-	-	82,328	-	-	11	-	
Bryar Construction Co. Strip Permit No. 375-1 Strip Permit No. 375-2	Armstrong	-	-	16,104	-	-	16,104	-	149	8	-	
	Armstrong	-	-	840	-	-	840	-	13	-	-	
	Total	-	-	16,944	-	-	16,944	-	-	8	-	
Compass Coal Co., Inc. Strip Permit No. 33-9 Strip Permit No. 33-10 Strip Permit No. 33-11	Armstrong	14,300	-	-	-	-	14,300	-	70	8	-	
	Armstrong	15,772	-	-	-	-	15,772	-	76	-	-	
	Armstrong	10,682	-	-	-	-	10,682	-	62	-	-	
	Total	40,754	-	-	-	-	40,754	-	-	8	-	
Dean Contractor, Inc., E. C. Strip Permit No. 379-29 Flore Development Co. Strip Permit No. 305-8 Galando Coal Co. Strip Permit No. 797-1 Gysegem Enterprises, Inc. Strip Permit No. 590-6 Strip Permit No. 590-9 Auger - BAH-573	Armstrong	91,572	-	-	-	-	91,572	-	283	8	-	
	Armstrong	-	-	17,421	-	-	17,421	-	189	2	-	
	Armstrong	-	-	7,691	-	-	7,691	-	150	3	-	
	Armstrong	-	-	10,716	-	-	10,716	-	109	5	-	
	Armstrong	-	-	8,346	-	-	8,346	-	198	6	-	
Total	Armstrong	-	-	19,062	-	-	19,062	-	25	11	-	

## District 35

[illegible]

District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Non-Fatal	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	for Manufacture of Coke	of Coal	of Coke	Days Worked	Em-ployees	Fatal acci-dents
<b>L &amp; E Construction &amp; Equipment Co., Inc.</b>											
Strip Permit No. 26-11	Armstrong	49,792	-	-	-	-	49,792	-	134	13	1
Strip Permit No. 26-12	Armstrong	13,109	-	-	-	-	13,109	-	60	-	-
Strip Permit No. 26-13	Armstrong	5,555	-	5,418	-	-	10,973	-	31	-	-
Auger - BAM-626	Armstrong	2,405	-	-	-	-	2,405	-	10	4	-
Total		70,861	-	5,418	-	-	76,279	-	17	-	1
<b>M &amp; M Mining, Inc.</b>											
Strip Permit No. 1207-1	Armstrong	-	-	1,922	-	-	1,922	-	42	6	-
<b>Manor Minerals, Inc.</b>											
Strip Permit No. 333-5	Armstrong	-	-	4,641	110	-	4,751	-	82	3	-
Strip Permit No. 333-6	Armstrong	-	-	-	60	-	60	-	6	-	-
Total		-	-	4,641	170	-	4,811	-	3	-	-
<b>Markle-Bullers Coal Co.</b>											
Strip Permit No. 504-25	Armstrong	76,110	-	-	-	-	76,110	-	256	12	-
Strip Permit No. 504-26	Armstrong	28,173	-	-	-	-	28,173	-	170	5	-
Strip Permit No. 504-27	Armstrong	33,066	-	-	-	-	33,066	-	271	9	1
Strip Permit No. 504-30	Armstrong	12,339	-	-	-	-	12,339	-	159	5	-
Total		149,688	-	-	-	-	149,688	-	31	-	1
<b>Martin Coal Co., James</b>											
Strip Permit No. 419-4	Armstrong	-	-	-	-	-	-	-	175	3	-
Strip Permit No. 419-6	Armstrong	43,211	-	-	-	-	43,211	-	227	8	-
Total		43,211	-	-	-	-	43,211	-	11	-	-
<b>Maintire Coal Co., Inc., Wm. J.</b>											
Strip Permit No. 638-1	Armstrong	-	-	59,065	-	-	59,065	-	279	6	-
Strip Permit No. 638-2	Armstrong	-	-	8,149	-	-	8,149	-	70	2	-
Total		-	-	67,214	-	-	67,214	-	8	-	-
<b>Monroe Contract Inc.</b>											
Strip Permit No. 1137-3	Armstrong	11,995	-	-	-	-	11,995	-	88	25	-
Auger - BAM-633	Armstrong	485	-	-	-	-	485	-	7	4	-
Total		12,480	-	-	-	-	12,480	-	29	-	-
<b>Morchesky Trucking &amp; Excavating</b>											
Strip Permit No. 643-3	Armstrong	-	-	9,880	-	-	9,880	-	56	3	-
<b>Nicholson Run Coal Co.</b>											
Strip Permit No. 586-2	Armstrong	30,465	-	-	-	-	30,465	-	81	10	-
Strip Permit No. 586-3	Armstrong	43,199	-	-	-	-	43,199	-	93	-	1
Strip Permit No. 586-5	Armstrong	34,282	-	-	-	-	34,282	-	66	-	-
Auger - BAM-578	Armstrong	13,136	-	-	-	-	13,136	-	45	3	-
Auger - BAM-579	Armstrong	3,305	-	-	-	-	3,305	-	8	-	-
Total		124,387	-	-	-	-	124,387	-	13	-	1



District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used			Total	
		By Rail	By Water	By Truck	Domestic	Locally for Manufacture of Coke	Used in Manufacture of Coke	Production of Coal	Production of Coke	Total Production	Average Days Worked
Toy, Estate of Edwin W.	Armstrong	1,855	-	-	-	-	-	1,855	-	1,855	231
Strip Permit No. 81-16	Armstrong	22,336	-	-	-	-	-	22,336	-	22,336	286
Strip Permit No. 81-19	Armstrong	14,943	-	-	-	-	-	14,943	-	14,943	186
Strip Permit No. 81-20	Armstrong	-	-	2,350	-	-	-	2,350	-	2,350	47
Strip Permit No. 81-21	Armstrong	-	-	2,350	-	-	-	2,350	-	2,350	47
<b>Total</b>		<b>39,134</b>	<b>-</b>	<b>2,350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>41,484</b>	<b>-</b>	<b>41,484</b>	<b>16</b>
Vetica Construction Co.	Armstrong	19,455	-	5,965	-	-	-	25,420	-	25,420	10
Strip Permit No. 627-2	Armstrong	1,250	-	3,430	-	-	-	4,680	-	4,680	5
Auger - BAM-622	Armstrong	20,705	-	9,395	-	-	-	30,100	-	30,100	15
<b>Total</b>		<b>20,705</b>	<b>-</b>	<b>9,395</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30,100</b>	<b>-</b>	<b>30,100</b>	<b>15</b>
W. I. Coal Co.	Armstrong	8,599	-	-	-	-	-	8,599	-	8,599	151
Strip Permit No. 771-1	Armstrong	-	-	-	-	-	-	-	-	-	5
West Freedom Mining Corp.	Armstrong	534	-	10,679	-	-	-	11,213	-	11,213	227
Strip Permit No. 68-23	Armstrong	26,840	-	16,917	-	-	-	43,757	-	43,757	166
Strip Permit No. 68-25	Armstrong	20,426	-	8,700	-	-	-	29,126	-	29,126	151
Strip Permit No. 68-26	Armstrong	1,452	-	990	-	-	-	2,442	-	2,442	13
Auger - BAM-589	Armstrong	49,292	-	37,286	-	-	-	86,578	-	86,578	14
<b>Total</b>		<b>1,745,821</b>	<b>62,946(b)</b>	<b>1,455,312</b>	<b>42,459</b>	<b>-</b>	<b>-</b>	<b>3,306,538</b>	<b>-</b>	<b>3,306,538</b>	<b>557</b>
<b>District Total</b>											<b>7</b>

NOTE: (a) Completed July 31, 1974.  
(b) Coal transported by belt.

District 36

AH-RS Coal Corp.	Clarion	24,900	-	-	-	-	-	24,900	-	24,900	281	7
Strip Permit No. 847-1	Clarion	98,941	-	-	-	-	-	98,941	-	98,941	12	-
Strip Permit No. 847-3	Clarion	123,841	-	-	-	-	-	123,841	-	123,841	19	-
<b>Total</b>												
Allegheny Mineral Corp.	Clarion	-	1,384	-	-	-	-	1,384	-	1,384	1	3
Strip Permit No. 571-1	Clarion	-	-	-	-	-	-	-	-	-	-	-
C & K Coal Co.	Clarion	102,506	-	16,687	-	-	-	119,193	-	119,193	331	19
Strip Permit No. 4-55	Clarion	6,376	-	1,038	-	-	-	7,414	-	7,414	60	25
Strip Permit No. 4-61	Clarion	71,415	-	11,626	-	-	-	83,041	-	83,041	274	22
Strip Permit No. 4-64	Clarion	33,486	-	5,452	-	-	-	38,938	-	38,938	120	19
Strip Permit No. 4-71	Clarion	-	-	-	-	-	-	-	-	-	-	-

## District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production		Total Production		Non-Fatal	
		By Rail	By Water	By Truck	for Domestic Purposes of Coke	for Manufacture of Coke	of Coal	of Coke	of Coke	Days of Em- acci- lation	Fatal fatal
C & K Coal Co. (Continued)											
Strip Permit No. 4-75	Clarion	253,904	-	41,334	-	-	295,238	-	240	25	1
Strip Permit No. 4-76	Clarion	9,136	-	1,488	-	-	10,624	-	31	(a)	-
Strip Permit No. 4-80	Clarion	55,069	-	8,965	-	-	64,034	-	180	6	-
Strip Permit No. 4-81	Clarion	345,766	-	56,288	-	-	402,054	-	361	23	-
Strip Permit No. 4-82	Clarion	73,011	-	11,886	-	-	84,897	-	301	19	-
Strip Permit No. 4-84	Clarion	97,610	-	15,891	-	-	113,501	-	361	21	-
Strip Permit No. 4-85	Clarion	133,720	-	21,769	-	-	155,489	-	361	19	-
Strip Permit No. 4-86	Clarion	16,474	-	2,682	-	-	19,156	-	60	(a)	-
Strip Permit No. 4-87	Clarion	98,909	-	16,102	-	-	115,011	-	301	25	-
Strip Permit No. 4-88	Clarion	9,125	-	1,486	-	-	10,611	-	60	(a)	-
Strip Permit No. 4-89	Clarion	101,044	-	16,449	-	-	117,493	-	301	20	-
Strip Permit No. 4-90	Clarion	78,868	-	12,839	-	-	91,707	-	361	16	-
Strip Permit No. 4-91	Clarion	78,203	-	12,730	-	-	90,933	-	361	19	-
Strip Permit No. 4-92	Clarion	9,117	-	1,485	-	-	10,602	-	60	(a)	-
Strip Permit No. 4-93	Clarion	48,805	-	7,946	-	-	56,751	-	120	(a)	-
Strip Permit No. 4-94	Clarion	159,475	-	25,962	-	-	185,437	-	330	13	-
Strip Permit No. 4-95	Clarion	25,340	-	4,126	-	-	29,466	-	91	(a)	-
Strip Permit No. 4-97	Clarion	5,047	-	822	-	-	5,869	-	91	(a)	-
Strip Permit No. 4-98	Clarion	64,629	-	10,322	-	-	75,151	-	181	25	-
Strip Permit No. 4-103	Clarion	32,576	-	5,304	-	-	37,880	-	91	(a)	-
Strip Permit No. 4-105	Clarion	5,888	-	958	-	-	6,846	-	30	(a)	-
Total		1,915,499	-	311,837	-	-	2,227,336	-	316	(a)	3
Carroll, Patrick											
Strip Permit No. 595-2	Clarion	-	-	66,933	-	-	66,933	-	301	4	-
Cotterman Coal Co., W. A.											
Strip Permit No. 603-8	Clarion	-	-	110,342	-	-	110,342	-	320	11	-
Strip Permit No. 603-9	Clarion	-	-	9,533	-	-	9,533	-	65	(a)	-
Total		-	-	119,875	-	-	119,875	-	11	(a)	-
Dean Contractor, Inc., E. C.											
Strip Permit No. 379-20	Clarion	5,348	-	-	-	-	5,348	-	25	17	-
Strip Permit No. 379-21	Clarion	-	-	13,289	-	-	13,289	-	83	(a)	-
Strip Permit No. 379-24	Clarion	16,211	-	-	-	-	16,211	-	83	(a)	-
Strip Permit No. 379-26	Clarion	3,722	-	-	-	-	3,722	-	52	(a)	-
Strip Permit No. 379-27	Clarion	20,000	-	28,988	-	-	48,988	-	224	22	-
Strip Permit No. 379-30	Clarion	30,904	-	12,000	-	-	42,904	-	17	(a)	-
Strip Permit No. 379-31	Clarion	78,185	-	54,277	-	-	132,462	-	36	(a)	-
Total		135,448	-	96,553	-	-	232,001	-	411	(a)	-
Fairhill Coal Co.											
Strip Permit No. 602-3	Clarion	35,000	-	-	-	-	35,000	-	215	4	-



District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		: Coal Used		Used in		Total		Aver-	
		By	By	Truck	By	Domestic	Manufacture	Production	of Coal	Days	No.
		Rail	Water			Purposes	of Coke			Worked	Fatal
										Plows	accidents
<b>Garhart, Alvin</b>											
Strip Permit No. 632-4	Clarion	33,970	-	-	-	-	-	33,970	-	205	6
H & G Coal & Clay Co., Inc.	Clarion	36,137	-	-	-	-	-	36,137	-	224	3
Strip Permit No. 75-27	Clarion	21,300	-	-	-	-	-	21,300	-	83	-
Strip Permit No. 75-28	Clarion	57,437	-	-	-	-	-	57,437	-	3	-
<b>Total</b>											
<b>Jack Brothers Construction Co.</b>											
Strip Permit No. 450-11	Clarion	3,017	-	325	-	-	-	3,342	-	40	4
Leadbetter Coal Co.	Clarion	-	-	14,849	-	-	-	14,849	-	121	4
Strip Permit No. 968-1	Clarion	-	-	1,423	-	-	-	1,423	-	74	-
Strip Permit No. 968-2	Clarion	-	-	16,272	-	-	-	16,272	-	4	-
<b>Total</b>											
<b>Lucinda Coal Co.</b>											
Strip Permit No. 1015-1	Clarion	-	-	13,445	-	-	-	13,445	-	258	4
Martin Coal Co., James	Clarion	-	-	-	-	-	-	-	-	88	3
Strip Permit No. 419-5	Clarion	-	-	-	-	-	-	-	-	114	5
Mauersburg Coal Co.	Clarion	14,565	-	-	-	-	-	14,565	-	140	-
Strip Permit No. 344-11	Clarion	19,050	-	-	-	-	-	19,050	-	81	-
Strip Permit No. 344-20	Clarion	7,129	-	-	-	-	-	7,129	-	105	5
Strip Permit No. 344-21	Clarion	10,098	-	-	-	-	-	10,098	-	94	-
Strip Permit No. 344-22	Clarion	6,835	-	-	-	-	-	6,835	-	175	6
Strip Permit No. 344-23	Clarion	34,116	-	-	-	-	-	34,116	-	26	-
Strip Permit No. 344-24	Clarion	1,740	-	-	-	-	-	1,740	-	16	-
Strip Permit No. 344-26	Clarion	93,533	-	-	-	-	-	93,533	-	283	11
<b>Total</b>											
<b>Mays Coal Co.</b>											
Strip Permit No. 210-4	Clarion	-	-	106,149	-	-	-	106,149	-	300	4
Miles Coal Co., Clyde	Clarion	-	-	62,000	-	-	-	62,000	-	50	1
Strip Permit No. 509-5	Clarion	-	-	-	-	-	-	-	-	50	1
Strip Permit No. 509-6 (b)	Clarion	-	-	-	-	-	-	-	-	200	6
Strip Permit No. 509-8 (b)	Clarion	-	-	49,916	-	-	-	49,916	-	250	7
Strip Permit No. 509-9	Clarion	-	-	25,000	-	-	-	25,000	-	8,800	-
Strip Permit No. 509-10	Clarion	-	-	8,800	-	-	-	8,800	-	18	-
Strip Permit No. 509-11	Clarion	-	-	145,716	-	-	-	145,716	-	42	2
<b>Total</b>											
<b>Minich Coal Co.</b>											
Strip Permit No. 415-5 (b)	Clarion	-	-	-	-	-	-	-	-	290	4
Strip Permit No. 415-6	Clarion	-	-	35,033	-	-	-	35,033	-	6	-
<b>Total</b>											



## District 36

	County	Production of Coal & Coke - Net Tons									
		Shipped to Market	By Rail	By Water	By Truck	Domestic Purposes	Locally Manufactured	Total Production of Coal	Total Production of Coke	Average No. Days of Employment	Non-Fatal Accidents
<b>Operators and Mines</b>											
Phillips, Merle H.	Clarion	-	-	-	11,588	-	-	11,588	-	275	5
Strip Permit No. 613-3	Clarion	-	-	-	4,630	-	-	4,630	-	66	3
Strip Permit No. 613-5	Clarion	-	-	-	16,218	-	-	16,218	-	8	-
<b>Total</b>											
<b>R.E.M. Coal Co., Inc.</b>											
Strip Permit No. 932-2	Clarion	96,920	-	-	-	-	-	96,920	-	308	7
Strip Permit No. 932-3	Clarion	3,508	-	-	-	-	-	3,508	-	89	7
Strip Permit No. 932-4	Clarion	13,761	-	-	-	-	-	13,761	-	142	6
Strip Permit No. 932-5	Clarion	58,403	-	-	-	-	-	58,403	-	152	-
<b>Total</b>		172,592	-	-	-	-	-	172,592	-	20	-
<b>Reddinger, Terry</b>											
Strip Permit No. 314-14	Clarion	25,757	-	-	-	-	-	25,757	-	245	4
Strip Permit No. 314-16 (b)	Clarion	-	-	-	-	-	-	-	-	7	-
Strip Permit No. 314-18	Clarion	63,829	-	-	-	-	-	63,829	-	289	8
<b>Total</b>		89,586	-	-	-	-	-	89,586	-	12	1
<b>Reichard Paving &amp; Excavating Co.,</b>											
Shannon Coal (c)	Gene	-	-	-	4,726	-	-	4,726	-	88	2
Strip Permit No. 39-15	Clarion	16,580	-	-	20,265	-	-	36,845	-	276	7
Strip Permit No. 39-20	Clarion	57,833	-	-	70,683	-	-	128,516	-	277	11
Strip Permit No. 39-23	Clarion	13,524	-	-	16,529	-	-	30,053	-	307	7
Strip Permit No. 39-26	Clarion	11,967	-	-	16,603	-	-	28,570	-	131	7
Strip Permit No. 39-30	Clarion	28,034	-	-	34,264	-	-	62,298	-	276	13
Strip Permit No. 39-31	Clarion	24,168	-	-	29,539	-	-	53,707	-	151	13
Strip Permit No. 39-36	Clarion	17,441	-	-	21,518	-	-	38,959	-	306	7
Strip Permit No. 39-35	Clarion	2,808	-	-	3,556	-	-	6,364	-	30	(a)
Strip Permit No. 39-38	Clarion	19,965	-	-	24,401	-	-	44,366	-	277	7
Strip Permit No. 39-39	Clarion	57,496	-	-	11,404	-	-	20,733	-	156	8
Strip Permit No. 39-41	Clarion	-	-	-	70,275	-	-	127,771	-	337	13
Strip Permit No. 39-42	Clarion	-	-	-	22,290	-	-	22,290	-	96	9
Strip Permit No. 39-43	Clarion	507	-	-	619	-	-	1,126	-	30	(a)
Auger - B&W-420	Clarion	-	-	-	840	-	-	840	-	24	2
<b>Total</b>		259,732	-	-	340,586	-	-	600,318	-	104	2
<b>Stahlman Coal Co., Inc., W. P.</b>											
Strip Permit No. 9-38	Clarion	15,981	4,110	-	25,570	-	-	45,661	-	170	9
Strip Permit No. 9-39	Clarion	760	-	-	1,140	-	-	1,900	-	102	9
Strip Permit No. 9-41 (b)	Clarion	-	-	-	-	-	-	-	-	98	8
Strip Permit No. 9-45	Clarion	10,097	2,592	-	16,127	-	-	28,816	-	193	8
General Workmen	Clarion	-	-	-	-	-	-	-	-	290	12
<b>Total</b>		26,838	6,702	-	42,837	-	-	76,377	-	29	1

	County	Production of Coal & Coke - Net Tons										
		Shipped to Market			Coal Used		Coal		Total Production	Aver- age of Em- ployed	Non- fatal acci- dents	
		By Rail	By Water	By Truck	Domestic Purposes	Manu- facture of Coke	Used in	Produc- tion of Coal				
<b>Operators and Mines</b>												
Vantage Coal Co.	Clarion	305,224	-	49,688	-	-	-	354,912	-	361	13	1
Strip Permit No. 794-1	Clarion	42,533	-	6,925	-	-	-	49,458	-	241	13	-
Strip Permit No. 794-2	Clarion	347,757	-	56,613	-	-	-	404,370	-	-	26	1
<b>Total</b>												
<b>W. &amp; M. Coal Co.</b>												
Strip Permit No. 787-1C	Clarion	-	-	2,500	-	-	-	2,500	-	220	3	-
Wilson, John N.	Clarion	2,868	-	-	-	-	-	2,868	-	140	4	-
Strip Permit No. 502-3	Clarion	-	-	-	-	-	-	-	-	-	-	-
Zacherl Coal Co., Inc.	Clarion	9,068	-	-	-	-	-	9,068	-	119	9	-
Strip Permit No. 73-16	Clarion	30,103	-	-	-	-	-	69,355	-	165	-	1
Strip Permit No. 73-17	Clarion	-	-	133,463	-	-	-	133,463	-	265	9	-
Strip Permit No. 73-18	Clarion	39,171	39,452	133,463	-	-	-	212,086	-	18	-	2
<b>Total</b>												
<b>District Total</b>		3,279,026	47,538	1,466,805	-	-	-	4,793,369	-	270	714	1

NOTE: (a) Employees transferred from other operations, same company.

(b) Backfilling.

(c) Formerly Allison Engineering Company. Allison Engineering Company operated the first four months of 1974.

[illegible]

## District 37

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in Manufacture of Coal		Total Production of Coal		Total Production of Coke		Average age of Em- ployes	Fatal fatal acci- dents
		By Rail	By Water	By Truck	Domestic Purposes	Total	Production of Coal	Total	Production of Coke		
Mineral Hill Corp.	Venango	-	-	49,733	-	-	49,733	-	-	350	7
Strip Permit No. 515-4C											
Fengrove Coal Co.	Venango	-	-	99,108	-	-	99,108	-	-	264	11
Strip Permit No. 74-8											
Auger - BAN-594	Venango	-	-	6,609	-	-	6,609	-	-	36	3
Auger - BAN-596	Venango	-	-	1,325	-	-	1,325	-	-	9	-
Total		-	-	107,042	-	-	107,042	-	-	14	-
Rockland Mining Co.	Venango	-	-	34,843	-	-	34,843	-	-	153	8
Strip Permit No. 1106-1											
Siegel, Thomas E.	Clarion	-	-	10,179	-	-	10,179	-	-	87	4
Strip Permit No. 1210-1											
Siegel Coal Co., Harold A.	Clarion	-	-	14,142	-	-	14,142	-	-	265	2
Strip Permit No. 8-17	Clarion	-	-	104,039	35	-	104,074	-	-	276	7
Strip Permit No. 8-18	Clarion	-	-	118,181	35	-	118,216	-	-	276	7
Total		-	-	118,181	35	-	118,216	-	-	9	-
Weaver & Sons, A. P.	Clarion	3,500	-	26,692	-	-	30,192	-	-	303	5
Strip Permit No. 144-12											
Strip Permit No. 144-19A	Clarion	6,752	-	60,772	-	-	67,524	-	-	303	5
Strip Permit No. 144-20	Clarion	-	-	15,041	-	-	15,041	-	-	124	4
Total		10,252	-	162,505	-	-	112,757	-	-	14	-
Winger Coal Co., Inc.	Venango	-	-	37,823	-	-	37,823	-	-	179	8
Strip Permit No. 401-8											
Strip Permit No. 401-9	Venango	-	-	12,868	6	-	12,874	-	-	108	-
Total		-	-	50,691	6	-	50,697	-	-	8	-
District Total		31,952	-	733,229	41	-	765,222	-	-	233	98

## District 38

Adams, Mervin J.	Jefferson	8,614	-	-	-	-	8,614	-	-	165	1
Strip Permit No. 1038-1											
Baughman Coal Co., Inc., R.	Jefferson	923	-	-	-	-	923	-	-	3	-
Strip Permit No. 151-53											
Strip Permit No. 151-56	Jefferson	112,592	-	-	-	-	112,592	-	-	294	15
Strip Permit No. 151-57	Jefferson	75,246	-	-	-	-	85,473	-	-	294	12
Strip Permit No. 151-61	Jefferson	37,040	-	-	-	-	37,040	-	-	290	9

District 38

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Average	
		By Rail	By Truck	Locally	for Domestic Purposes	of Coal	of Coke	Days of Em-	No. of Em-	Fatal	Non-
								ployes	ployes	accidents	fatal
Baughman Coal Co., Inc., R. D. (Continued)	Jefferson	776	-	-	-	776	-	13	4	-	-
Auger - B&M-515	Jefferson	226,577	10,227	-	-	236,804	-	-	40	-	-
<b>Total</b>											
Boyer Coal Co.	Jefferson	3,700	-	-	-	3,700	-	297	3	-	-
Bracken Construction Co.	Jefferson	14,610	11,811	-	-	26,421	-	100	38	-	-
Brubaker Brothers Coal Co.	Jefferson	5,272	1,526	-	-	6,798	-	260	3	-	-
Strip Permit No. 53-4(A2 & 3)	Jefferson	-	4,135	-	-	4,135	-	192	2	-	-
Calhoun, Dwight M.	Jefferson	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 262-1	Jefferson	-	-	-	-	-	-	-	-	-	-
Carllin, Inc., R. S.	Jefferson	80,050	-	-	-	80,050	-	161	14	-	1
Strip Permit No. 134-36	Jefferson	-	-	-	-	-	-	-	-	-	-
Caylor, V. Glenn	Jefferson	5,030	-	-	-	5,030	-	113	2	-	-
Strip Permit No. 1135-1	Jefferson	-	-	-	-	-	-	-	-	-	-
Doan Coal Co.	Jefferson	662	-	-	-	662	-	59	3	-	-
Strip Permit No. 154-13	Jefferson	-	-	-	-	-	-	16	-	-	-
Strip Permit No. 154-14	Jefferson	662	-	-	-	662	-	-	3	-	-
<b>Total</b>											
Doverspike Brothers, Inc.	Jefferson	81,814	-	-	-	81,814	-	286	5	-	-
Strip Permit No. 567-1C	Jefferson	2,206	-	-	-	2,206	-	51	7	-	-
Strip Permit No. 567-8	Jefferson	65,703	-	-	-	65,703	-	286	5	-	-
Strip Permit No. 567-9	Jefferson	71,741	-	-	-	71,741	-	131	-	-	-
Strip Permit No. 567-16	Jefferson	221,464	-	-	-	221,464	-	-	17	-	-
<b>Total</b>											
East Branch Equipment Co.	Jefferson	33,820	-	-	-	33,820	-	185	6	-	-
Strip Permit No. 112-10	Jefferson	8,370	-	-	-	8,370	-	-	3	-	-
Auger - B&M-552	Jefferson	42,190	-	-	-	42,190	-	-	9	-	-
<b>Total</b>											
Emery, Robert L.	Jefferson	25,340	-	-	-	25,340	-	307	3	-	-
Strip Permit No. 478-13	Jefferson	-	-	-	-	-	-	-	-	-	-
Gearhart, Alvin	Jefferson	-	82,400	-	-	82,400	-	251	8	-	-
Strip Permit No. 632-5	Jefferson	-	-	-	-	-	-	-	-	-	-
Glenn Coal, Inc.	Jefferson	-	-	-	-	-	-	169	3	-	-
Strip Permit No. 343-13	Jefferson	-	33,988	-	-	33,988	-	239	6	-	1
Strip Permit No. 343-16	Jefferson	-	17,139	-	-	17,139	-	244	6	-	-
Strip Permit No. 343-17	Jefferson	-	17,271	-	-	17,271	-	240	6	-	-
Strip Permit No. 343-18	Jefferson	-	-	-	-	-	-	-	-	-	-



District 38

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used				
		By Rail	By Water	By Truck	For Domestic Purposes	Locally for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Employment	Fatal Accidents	Non-Fatal Accidents
Stahlman Coal Co., Inc., W. P.	Jefferson	14,207	2,907	22,732	747	-	40,593	-	24.9	11	1
Strip Permit No. 9-32	Jefferson	6,802	-	-	-	-	6,802	-	72	-	-
Strip Permit No. 9-42	Jefferson	13,356	3,225	21,370	210	-	38,161	-	281	9	-
Strip Permit No. 9-43	Jefferson	13,717	3,527	21,946	-	-	39,190	-	98	-	-
Strip Permit No. 9-44	Jefferson	12,582	3,091	20,132	145	-	35,950	-	192	9	-
Strip Permit No. 9-46	Jefferson	60,664	12,750	86,180	1,102	-	160,696	-	29	-	1
Total											
Starr Coal Co.	Jefferson	-	-	50,100	-	-	50,100	-	303	8	-
Strip Permit No. 368-4	Jefferson	-	-	-	-	-	-	-	34	2	-
Strahock Coal Co.	Jefferson	42,846	-	-	-	-	42,846	-	293	8	-
Strip Permit No. 214-7	Jefferson	16,305	-	-	-	-	16,305	-	71	8	-
Strip Permit No. 214-10	Jefferson	59,151	-	-	-	-	59,151	-	18	-	-
Sugar Hill Limestone Co.	Jefferson	74,623	-	5,000	-	-	79,623	-	241	6	-
Strip Permit No. 496-6	Jefferson	13,925	-	5,500	-	-	14,425	-	93	3	-
Strip Permit No. 496-7	Jefferson	88,548	-	5,500	-	-	94,048	-	9	-	-
Total											
District Total		1,125,146	12,750	449,731	2,102	-	1,589,729	-	204	329	7

NOTE: (a) Backfilling.

District 39

Arcadia Co., Inc., The	Indiana	28,734	-	-	-	-	28,734	-	280	7	-
Strip Permit No. 164-13	Indiana	34,147	-	-	-	-	34,147	-	280	9	-
Strip Permit No. 164-14	Indiana	24,717	-	-	-	-	24,717	-	280	7	-
Strip Permit No. 164-15	Indiana	27,380	-	-	-	-	27,380	-	177	3	-
Strip Permit No. 164-18	Indiana	26,170	-	-	-	-	26,170	-	280	8	-
Strip Permit No. 164-19	Indiana	37,422	-	-	-	-	37,422	-	280	9	-
Strip Permit No. 164-20	Indiana	1,291	-	-	-	-	1,291	-	64	-	-
Strip Permit No. 164-21	Indiana	4,679	-	-	-	-	4,679	-	17	3	-
Strip Permit No. 164-22	Indiana	184,540	-	-	-	-	184,540	-	53	-	-
Auger - BAM-466	Indiana	-	-	-	-	-	-	-	-	-	-
Total											



## District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		By Truck		Coal Used for Domestic Purposes		Coal Used in Manufacture of Coke		Total Production of Coal	
		By Rail	By Water	By						Total Production of Coke	Average No. of Days Worked
Beilchick Brothers Strip Permit No. 95-1 (a)	Indiana	-	-	-	27,806	-	-	-	-	27,806	164
Strip Permit No. 95-3 (a)	Indiana	-	-	-	7,372	-	-	-	-	7,372	22
Total		-	-	-	35,178	-	-	-	-	35,178	13
Benjamin Coal Co.	Indiana	-	-	-	-	-	-	-	-	-	81
Strip Permit No. 64-16	Indiana	-	-	-	-	-	-	-	-	-	(b)
Strip Permit No. 64-38	Indiana	-	-	-	-	-	-	-	-	-	(b)
Strip Permit No. 64-62	Indiana	12,363	-	-	-	-	-	-	-	12,363	71
Strip Permit No. 64-71	Indiana	104,497	-	-	-	-	-	-	-	104,497	285
Strip Permit No. 64-83	Indiana	156,023	-	-	-	-	-	-	-	156,023	11
Strip Permit No. 64-89	Indiana	2,380	-	-	-	-	-	-	-	2,380	285
Total		275,263	-	-	-	-	-	-	-	275,263	22
Bennett, William R. Strip Permit No. 924-1 & 2	Indiana	-	-	-	6,564	-	-	-	-	6,564	91
Burns, Richard L. Strip Permit No. 600-1	Indiana	-	-	-	9,880	-	-	-	-	9,880	52
Dunkard Creek Coal, Inc. Strip Permit No. 939-3	Indiana	-	-	-	74,016	-	-	-	-	74,016	188
Fello Coal Co., Thomas A. Strip Permit No. 572-1 (a) (c)	Indiana	-	-	-	5,620	-	-	-	-	5,620	31
Fran-Ru Enterprises, Inc. Strip Permit No. 1112-2 (a)	Indiana	-	-	-	5,782	-	-	-	-	5,782	82
Strip Permit No. 1112-3 (a)	Indiana	-	-	-	18,338	-	-	-	-	18,338	111
Total		-	-	-	24,120	-	-	-	-	24,120	13
Hask Brothers Contracting Co. Strip Permit No. 121-7	Indiana	-	-	-	58,800	-	-	-	-	58,800	101
Strip Permit No. 121-8	Indiana	-	-	-	108,185	-	-	-	-	108,185	156
Total		-	-	-	166,985	-	-	-	-	166,985	15
Head Coal Co. Strip Permit No. 124-8	Indiana	-	-	-	41,610	-	-	-	-	41,610	204
Lamkie Coal Co., Inc. Strip Permit No. 106-6	Clearfield	21,816	-	-	-	-	-	-	-	21,816	279
Strip Permit No. 106-10	Indiana	14,969	-	-	-	-	-	-	-	14,969	4
Total		36,785	-	-	-	-	-	-	-	36,785	157
Leasure Coal Co., R. L. Strip Permit No. 991-1	Indiana	-	-	-	49,045	-	-	-	-	49,045	192
Strip Permit No. 991-2	Indiana	-	-	-	6,239	-	-	-	-	6,239	10
Total		-	-	-	55,284	-	-	-	-	55,284	10



District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Coal Used for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Worked	No. of Employees	Fatal Accidents
M & S Mining, Inc.	Indiana	-	-	18,769	-	-	18,769	-	276	6	-
Strip Permit No. 1001-1 (c)	Indiana	28,811	-	-	-	-	28,811	-	140	18	-
Marion Center Mining Co.	Indiana	-	-	-	-	-	-	-	83	-	-
Strip Permit No. 212-4	Indiana	-	-	-	-	-	-	-	177	-	-
Strip Permit No. 212-5	Indiana	37,946	-	-	-	-	37,946	-	148	-	-
Strip Permit No. 212-6	Indiana	31,936	-	-	-	-	31,936	-	201	4	-
Strip Permit No. 212-8	Indiana	48,045	-	-	-	-	48,045	-	106	3	-
Strip Permit No. 212-7 (a) (d)	Indiana	18,519	-	-	-	-	18,519	-	25	-	-
Auger - BAN-583 (a) (d)	Indiana	165,257	-	-	-	-	165,257	-	-	-	-
Total											
Markle-Bullers Coal Co.	Indiana	1,146	-	-	-	-	1,146	-	22	4	-
Strip Permit No. 504-12 (a) (c)	Indiana	-	-	40,733	-	-	40,733	-	167	1	-
Mears Coal, Inc.	Indiana	-	-	5,032	-	-	5,032	-	170	1	-
Strip Permit No. 3-2	Indiana	-	-	13,272	-	-	13,272	-	264	3	-
Strip Permit No. 3-7	Indiana	-	-	14,478	-	-	14,478	-	292	2	-
Strip Permit No. 3-8	Indiana	-	-	7,401	-	-	7,401	-	179	1	-
Strip Permit No. 3-11	Indiana	-	-	902	-	-	902	-	273	1	-
Strip Permit No. 3-13	Indiana	-	-	31,919	-	-	31,919	-	239	3	-
Strip Permit No. 3-15	Indiana	-	-	2,116	-	-	2,116	-	32	2	-
Strip Permit No. 3-16	Indiana	-	-	769	-	-	769	-	10	1	-
Auger - BAN-435	Indiana	-	-	6,098	-	-	6,098	-	73	3	-
Auger - BAN-455	Indiana	-	-	122,720	-	-	122,720	-	18	-	-
Auger - BAN-471	Indiana	-	-	-	-	-	-	-	-	-	-
Total											
Monroe Contract, Inc.	Indiana	4,409	-	-	-	-	4,409	-	116	15	-
Strip Permit No. 1137-1	Indiana	-	-	27,772	-	-	27,772	-	81	8	-
Morchesky Trucking, Inc.	Indiana	-	-	89,737	-	-	89,737	-	193	-	-
Strip Permit No. 643-2 (c)	Indiana	-	-	117,509	-	-	117,509	-	8	-	-
Strip Permit No. 643-4 (c)	Indiana	-	-	-	-	-	-	-	-	-	-
Total											
North Cambria Fuel Co.	Indiana	3,639	-	-	-	-	3,639	-	57	3	-
Strip Permit No. 10-21	Indiana	1,357	-	-	-	-	1,357	-	59	3	-
Strip Permit No. 10-26	Indiana	95,571	-	6,175	-	-	101,746	-	238	14	-
Strip Permit No. 10-27	Indiana	64,889	-	-	-	-	64,889	-	184	10	-
Strip Permit No. 10-28	Indiana	6,082	-	9,302	-	-	15,384	-	113	9	-
Strip Permit No. 10-29	Indiana	54,523	-	10,891	-	-	65,414	-	194	17	-
Strip Permit No. 10-30	Indiana	226,061	-	26,368	-	-	252,429	-	56	-	-
Total											

## District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in Manufacture of Coke		Total Production of Coal		Total Production of Coke		Average No. Days Worked	
		By Rail	By Water	By Truck	For Domestic Purposes	For Locally Used in Manufacture of Coke	Total	Total	of Coke	Days	Non-Fatal accidents
Old Home Manor, Inc.	Indiana	-	-	143,140	-	-	143,140	-	253	18	1
Strip Permit No. 615-1	Indiana	-	-	13,251	-	-	13,251	-	-	-	-
Strip Permit No. 615-4	Indiana	-	-	57,306	-	-	57,306	-	-	-	-
Strip Permit No. 615-6	Indiana	-	-	28,038	-	-	28,038	-	154	12	-
Strip Permit No. 615-10	Indiana	-	-	61,162	-	-	61,162	-	132	16	-
Strip Permit No. 615-11	Indiana	-	-	302,897	-	-	302,897	-	46	1	-
Total											
Peles Coal Co.	Indiana	-	-	8,002	-	-	8,002	-	63	3	-
Strip Permit No. 612-1 (c)	Indiana	-	-	-	-	-	-	-	-	-	-
Phillips Coal Co., Jack	Indiana	1,874	-	-	-	-	1,874	-	26	1	-
Strip Permit No. 183-11 (a) (c)	Indiana	-	-	-	-	-	-	-	-	-	-
Red Gap Coal Co.	Indiana	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 433-5 (a)	Indiana	-	-	-	-	-	-	-	85	1	-
Strip Permit No. 433-6 (a)	Indiana	-	-	19,890	-	-	19,890	-	290	5	-
Strip Permit No. 433-6 (a)	Indiana	-	-	19,890	-	-	19,890	-	5	-	-
Total											
Ron-Lee Coal Co., Inc.	Indiana	7,092	-	-	-	-	7,092	-	71	26	-
Strip Permit No. 1136-1	Indiana	-	-	-	-	-	-	-	-	-	-
Rosensteel, C. L.	Indiana	-	-	17,805	-	-	17,805	-	101	3	-
Strip Permit No. 264-4 (a)	Indiana	-	-	26,250	-	-	26,250	-	136	-	-
Strip Permit No. 264-5 (a)	Indiana	-	-	24,260	-	-	24,260	-	127	3	-
Auger - BAN-492 (a)	Indiana	-	-	68,315	-	-	68,315	-	6	-	-
Total											
Selected Fuels, Inc.	Indiana	1,805	-	-	-	-	1,805	-	64	1	-
Strip Permit No. 466-9 (a) (c)	Indiana	234	-	-	-	-	234	-	68	3	-
Strip Permit No. 466-10 (a) (c)	Indiana	2,039	-	-	-	-	2,039	-	4	-	-
Total											
Shaffer, Cecil J.	Indiana	-	-	3,000	-	-	3,000	-	35	4	-
Strip Permit No. 1167-1	Indiana	-	-	-	-	-	-	-	-	-	-
Silverd Brothers Coal Co.	Indiana	-	-	11,394	-	-	11,394	-	212	2	-
Strip Permit No. 513-2	Indiana	-	-	-	-	-	-	-	-	-	-
Weimer, John S.	Indiana	-	-	6,468	-	-	6,468	-	137	2	-
Strip Permit No. 630-1 (a)	Indiana	-	-	-	-	-	-	-	-	-	-
District Total		904,466	-	1,124,889	-	-	2,029,355	-	185	394	4

NOTE: (a) No Annual Report submitted by operator. Therefore, information is taken from monthly reports.

(b) Men transferred to other operations, same company.

(c) Completed.

(d) Peabro Fuels, Inc., operated this strip &amp; auger under Marion Center Mining Company's Permit.

District 40

		Production of Coal & Coke - Net Tons											
		Shipped to Market		Locally Used		Used in Manufacture of Coke		Total Production of Coal		Total Production of Coke		Average Days of Worked	
		By Rail	By Water	By Truck	For Domestic Purposes	For Domestic Purposes	For Domestic Purposes	of Coal	of Coal	of Coke	of Coke	No. of Employees	Fatal Accidents
County	Operator and Mines												
Somerset	B. B. L. Enterprises, Inc.	-	-	29,027	-	-	-	29,027	-	-	-	110	9
	Strip Permit No. 1143-1	-	-	758	-	-	-	758	-	-	-	10	-
	Strip Permit No. 1143-2	-	-	-	-	-	-	-	-	-	-	-	-
	Total	-	-	29,785	-	-	-	29,785	-	-	-	9	-
Somerset	Beachy & Beachy Coal Co.	-	-	1,200	-	-	-	1,200	-	-	-	150	3
	Strip Permit No. 190-1	-	-	-	-	-	-	-	-	-	-	-	-
	Beener, C. Edward	-	-	-	-	-	-	-	-	-	-	2	3
	Strip Permit No. 1211-1	-	-	-	-	-	-	-	-	-	-	-	-
	Black Diamond Coal Co.	21,000	-	3,000	-	-	-	24,000	-	-	-	160	4
	Strip Permit No. 825-2C	-	-	-	-	-	-	-	-	-	-	-	-
	Blough Coal Co., Inc.	-	-	12,065	-	-	-	12,065	-	-	-	94	3
	Strip Permit No. 1125-3	-	-	-	-	-	-	-	-	-	-	-	-
	Brant Mining Co., C.	5,000	-	-	-	-	-	5,000	-	-	-	240	2
	Strip Permit No. 610-1	-	-	-	-	-	-	-	-	-	-	-	-
Somerset	C & O Coal Co.	13,666	-	-	-	-	-	13,666	-	-	-	243	1
	Strip Permit No. 1084-1	-	-	3,975	-	-	-	3,975	-	-	-	263	2
	Strip Permit No. 1084-2	-	-	-	-	-	-	-	-	-	-	-	-
	Total	13,666	-	3,975	-	-	-	17,641	-	-	-	3	-
Somerset	Cardinal Mining Co.	51,561	-	-	-	-	-	51,561	-	-	-	278	15
	Strip Permit No. 618-3C	-	-	-	-	-	-	-	-	-	-	-	-
	Coal Junction Coal Co.	48,388	-	3,299	50	-	-	51,737	-	-	-	217	7
	Strip Permit No. 65-9	22,549	-	-	-	-	-	22,549	-	-	-	217	4
	Strip Permit No. 65-12	15,750	-	-	-	-	-	15,750	-	-	-	217	2
	Strip Permit No. 65-13	12,343	-	-	-	-	-	12,343	-	-	-	217	1
	Strip Permit No. 45-14	99,030	-	3,299	50	-	-	102,379	-	-	-	14	-
	Total	16,439	-	-	-	-	-	16,439	-	-	-	180	5
Somerset	Croner, Inc.	414	-	-	-	-	-	414	-	-	-	30	-
	Strip Permit No. 148-2	19,938	-	-	-	-	-	19,938	-	-	-	160	-
	Strip Permit No. 148-4	27,751	-	-	-	-	-	27,751	-	-	-	220	5
	Strip Permit No. 148-8	17,009	-	-	-	-	-	17,009	-	-	-	150	-
	Strip Permit No. 148-9	45,135	-	-	-	-	-	45,135	-	-	-	200	5
	Strip Permit No. 148-10	17,636	-	-	-	-	-	17,636	-	-	-	160	-
	Strip Permit No. 148-14	144,322	-	-	-	-	-	144,322	-	-	-	15	-
	Strip Permit No. 148-15	-	-	-	-	-	-	-	-	-	-	-	-
	Total	29,400	-	18,000	-	-	-	47,400	-	-	-	267	9
	Decker Construction Co.	17,000	-	9,090	-	-	-	26,090	-	-	-	257	8
Somerset	Strip Permit No. 2-4	-	-	-	-	-	-	-	-	-	-	-	-
	Strip Permit No. 2-6	46,400	-	27,090	-	-	-	73,490	-	-	-	17	-
	Total	-	-	-	-	-	-	-	-	-	-	-	-

## District 40

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	For Domestic Purposes	Locally Used	Coal Manufactured	Production of Coal	Total Production of Coal	Average age of Em-ployees	Non-fatal acci-dents
<b>Doraville Enterprises</b>											
Strip Permit No. 670-2	Somerset	-	-	22,700	-	-	-	22,700	-	261	5
Ellenberger, Edmund	Somerset	-	-	5,195	-	-	-	5,195	-	124	3
<b>Fetterolf Coal Co., Inc., M. F.</b>											
Strip Permit No. 1114-1	Somerset	-	-	41,456	-	-	-	41,456	-	248	8
Strip Permit No. 216-29	Somerset	-	-	37,514	-	-	-	37,514	-	263	10
Strip Permit No. 216-31	Somerset	-	-	56,892	-	-	-	56,892	-	271	5
Strip Permit No. 216-32	Somerset	-	-	24,689	-	-	-	24,689	-	147	-
Strip Permit No. 216-33	Somerset	-	-	16,771	-	-	-	16,771	-	100	-
Strip Permit No. 216-34	Somerset	-	-	-	-	-	-	-	-	12	-
Strip Permit No. 216-37	Somerset	-	-	-	-	-	-	-	-	-	-
<b>Total</b>				177,322	-	-	-	177,322	-	23	-
<b>General Refractories</b>											
Strip Permit No. 560-1	Somerset	-	-	15,531	-	-	-	15,531	-	275	5
<b>Gleasoner Mines, J. S.</b>											
Strip Permit No. 979-1	Somerset	-	-	34,360	-	-	-	34,360	-	278	8
Strip Permit No. 979-2	Somerset	-	-	1,169	-	-	-	1,169	-	20	-
<b>Total</b>				35,529	-	-	-	35,529	-	8	-
<b>Godin, James S., &amp; Goden, Harold E.</b>											
Strip Permit No. 976-1, 2 & 3	Somerset	-	-	95,122	189	-	-	95,311	-	242	11
<b>J. K. Sales, Inc.</b>											
Strip Permit No. 913-1 Refuse	Somerset	-	-	87,721	-	-	-	87,721	-	89	2
<b>McClintock, J. Lloyd</b>											
Strip Permit No. 1117-1	Somerset	3,100	-	-	-	-	-	3,100	-	110	1
<b>PBS Coals, Inc.</b>											
Strip Permit No. 222-19	Somerset	98,832	-	-	-	-	-	98,832	-	273	43
Strip Permit No. 222-20	Somerset	37,392	-	-	-	-	-	37,392	-	271	-
Strip Permit No. 222-22A	Somerset	41,343	-	-	-	-	-	41,343	-	176	23
<b>Total</b>		177,567	-	-	-	-	-	177,567	-	66	5
<b>Penn Pochontas Coal Co.</b>											
Strip Permit No. 651-1	Somerset	92,584	-	1,889	-	-	-	94,473	-	246	15
Strip Permit No. 651-3	Somerset	-	-	-	-	-	-	-	-	133	-
Strip Permit No. 651-5	Somerset	90,427	-	1,845	-	-	-	92,272	-	246	11
Strip Permit No. 651-6	Somerset	19,844	-	405	-	-	-	20,249	-	253	5
Strip Permit No. 651-7	Somerset	62,041	-	1,266	-	-	-	63,307	-	236	11
Strip Permit No. 651-8	Somerset	45,268	-	924	-	-	-	46,192	-	232	7
<b>Total</b>		310,164	-	6,329	-	-	-	316,493	-	49	1
<b>Penn Somerset Corp.</b>											
Strip Permit No. 906-1, 2 & 6	Somerset	-	-	182,542	-	-	-	182,542	-	285	39

District 40

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coal		Aver-	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally for Manufacture of Coke	for Manufacture of Coke	of Coal	of Coke	Days of Worked	Non-fatal acci-
											dents
<b>S &amp; S Coal Co.</b>											
Strip Permit No. 534-1, 2 & 3	Somerset	-	-	-	-	-	-	-	-	67	2)
Strip Permit No. 534-4A	Somerset	-	-	-	-	-	-	-	-	35	-
Strip Permit No. 534-5	Somerset	-	-	-	-	-	-	-	-	282	-
Strip Permit No. 534-6A & A2	Somerset	-	-	32,200	-	-	-	32,200	-	271	7
<b>Total</b>		-	-	32,200	-	-	-	32,200	-	9	-
<b>Samner Brothers Coal Co.</b>											
Strip Permit No. 308-9	Somerset	150,783	-	78,392	-	-	-	229,175	-	265	13)
Strip Permit No. 308-10	Somerset	12,929	-	6,444	-	-	-	19,373	-	99	-
Strip Permit No. 308-11	Somerset	4,407	-	2,201	-	-	-	6,608	-	134	5)
Strip Permit No. 308-12	Somerset	43,911	-	21,958	-	-	-	65,869	-	252	-
<b>Total</b>		212,030	-	108,995	-	-	-	321,025	-	18	-
<b>Scurfield, William E.</b>											
Strip Permit No. 256-7	Somerset	-	-	35,465	-	-	-	35,465	-	246	6
Shafer, Walter F.	Somerset	-	-	11,197	-	-	-	11,197	-	301	5
Strip Permit No. 776-1A	Somerset	-	-	3,816	-	-	-	3,816	-	197	1
Strip Permit No. 257-1	Somerset	-	-	47,100	-	-	-	47,100	-	191	5
Soberdash Coal & Coke Co.	Somerset	-	-	-	-	-	-	-	-	38	9
Strip Permit No. 111-46,46A & 54	Somerset	-	-	-	-	-	-	-	-	280	5)
Solar Fuel Co.	Somerset	-	-	-	-	-	-	-	-	164	-
Strip Permit No. 1048-3	Somerset	-	-	-	-	-	-	-	-	135	-
Star Coal Co.	Somerset	-	-	12,326	15	-	-	12,341	-	280	5)
Strip Permit No. 554-1	Somerset	-	-	9,654	-	-	-	9,654	-	164	-
Strip Permit No. 554-2	Somerset	-	-	-	-	-	-	-	-	135	-
Strip Permit No. 554-3	Somerset	-	-	21,980	15	-	-	21,995	-	5	-
<b>Total</b>		-	-	21,980	15	-	-	21,995	-	5	-
<b>Star Minerals Co.</b>											
Strip Permit No. 884-1	Somerset	404	-	436	-	-	-	840	-	106	2
<b>Svonavec, Inc.</b>											
Strip Permit No. 553-6, 6A, 6A5	Somerset	9,273	-	-	-	-	-	9,273	-	112	5
Strip Permit No. 553-8, 8A, 8A2	Somerset	38,960	-	-	-	-	-	38,960	-	161	8
Strip Permit No. 553-9, 9A, 9A2	Somerset	126,937	-	-	-	-	-	126,937	-	210	11
Strip Permit No. 553-12	Somerset	20,880	-	-	-	-	-	20,880	-	65	6
<b>Total</b>		196,050	-	-	-	-	-	196,050	-	30	-
<b>District Total</b>		1,280,294	-	969,594	254	-	-	2,250,142	-	253	390
<b>Total</b>											12

## District 41

Operators and Mines	County	Production of Coal & Coke - Net Tons										Fatal fatal accidents	Non-fatal accidents
		Shipped to Market		Coal Used		Used in Manufacture of Coke		Total Production of Coal		Total Production of Coke			
		By Rail	By Water	By Truck	Locally	Domestic Purposes	for Manufacture of Coke	of Coal	of Coke	Days of employment	Worked		
Alumbaugh Coal Corp.													
Strip Permit No. 84-7	Somerset	-	-	51,856	-	-	-	51,856	-	314	11	-	-
Strip Permit No. 84-8A	Somerset	-	-	30,676	-	-	-	30,676	-	314	10	-	-
Strip Permit No. 84-9	Somerset	-	-	8,316	-	-	-	8,316	-	72	-	-	-
Auger - BAN-536	Somerset	-	-	776	-	-	-	776	-	5	3	-	-
Total		-	-	91,624	-	-	-	91,624	-	24	-	-	-
Badger Coal Co., Inc.													
Strip Permit No. 325-3A2 (a)	Somerset	-	-	3,803	-	-	-	3,803	-	91	6	-	-
Strip Permit No. 325-5 (b)	Somerset	-	-	1,012	-	-	-	1,012	-	33	-	-	-
Strip Permit No. 325-6	Somerset	-	-	64,921	-	-	-	64,921	-	224	-	-	-
Total		-	-	69,736	-	-	-	69,736	-	6	-	-	-
Bigan, John E.													
Strip Permit No. 291-3	Somerset	-	-	5,743	-	-	-	5,743	-	233	4	-	-
Brant Coal Co., Inc.													
Strip Permit No. 194-3	Somerset	-	-	59,838	-	-	-	59,838	-	272	2	-	-
Strip Permit No. 194-4	Somerset	-	-	30,983	-	-	-	30,983	-	236	4	-	-
Strip Permit No. 194-6	Somerset	-	-	50,769	-	-	-	50,769	-	244	5	-	-
Strip Permit No. 194-7	Somerset	-	-	7,835	-	-	-	7,835	-	46	4	-	-
Auger - BAN-631	Somerset	-	-	1,820	-	-	-	1,820	-	19	6	-	-
Total		-	-	151,245	-	-	-	151,245	-	21	-	-	-
C & P Coal Co., Inc.													
Strip Permit No. 298-3 (b)	Somerset	-	-	-	-	-	-	-	-	60	1	-	-
Strip Permit No. 298-4 (b)	Somerset	-	-	-	-	-	-	-	-	83	1	-	-
Strip Permit No. 298-5 (b)	Somerset	-	-	-	-	-	-	-	-	96	1	-	-
Strip Permit No. 298-6 & 6A	Somerset	-	-	27,627	-	-	-	27,627	-	187	4	-	-
Total		-	-	27,627	-	-	-	27,627	-	7	-	-	-
Cardinal Mining Co.													
Strip Permit No. 618-6	Somerset	61,912	-	-	-	-	-	61,912	-	162	14	-	1
Strip Permit No. 618-7 (b)	Somerset	8,947	-	-	-	-	-	8,947	-	41	2	-	-
Total		70,859	-	-	-	-	-	70,859	-	16	-	-	1
Diamond T Coal Co.													
Strip Permit No. 544-1	Somerset	-	-	48,050	-	-	-	48,050	-	238	15	-	-
Strip Permit No. 544-2	Somerset	-	-	63,250	-	-	-	63,250	-	238	3	-	-
Total		-	-	111,300	-	-	-	111,300	-	18	-	-	-
East Ridge Mining, Inc.													
Strip Permit No. 720-1	Somerset	-	-	62,100	-	-	-	62,100	-	283	6	-	-
Strip Permit No. 720-2	Somerset	-	-	17,500	-	-	-	17,500	-	122	2	-	-
Auger - BAN-628	Somerset	-	-	3,000	-	-	-	3,000	-	15	3	-	-
Total		-	-	82,600	-	-	-	82,600	-	11	-	-	-



## District 41

County	Production of Coal & Coke - Net Tons					Total Production of Coal	Average age of Worked	Fatal accidents	Non-fatal accidents
	Shipped to Market	Locally Used for Domestic Purposes	Locally Used for Domestic Purposes	Locally Used for Domestic Purposes	Locally Used for Domestic Purposes				
<b>Operators and Mines</b>									
<b>Fetterolf Coal Co., Inc., M. F.</b>									
Strip Permit No. 216-24	-	-	109,192	-	-	109,192	282	30	1
Strip Permit No. 216-27 (b)	-	-	-	-	-	-	85	2	-
Strip Permit No. 216-35	-	-	5,925	-	-	5,925	47	3	-
<b>Total</b>	-	-	115,117	-	-	115,117	-	35	1
<b>G. M. &amp; W. Coal Co., Inc.</b>									
Strip Permit No. 1067-1 (a)	1,551	-	-	-	-	1,551	40	11	-
Glessner Mines, R. H.	-	-	-	-	-	-	298	12	-
Strip Permit No. 221-10	-	-	-	33,044	-	33,044	-	-	-
Godin, Joseph	-	-	57,790	-	-	57,790	279	13	-
Strip Permit No. 409-9	-	-	-	-	-	-	-	-	-
J & R Coal Co.	-	-	271,242	-	-	271,242	169	3	-
K & G Coal Co.	-	-	15,599	-	-	15,599	64	6	-
Strip Permit No. 1198-1	-	-	110,376	-	-	110,376	286	11	-
Lasky, Stanley	-	-	20,884	-	-	20,884	60	8	-
Strip Permit No. 217-1	-	-	131,260	-	-	131,260	-	19	-
Strip Permit No. 217-8	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-
<b>PBS Coals, Inc.</b>									
Strip Permit No. 222-6	125,221	-	-	-	-	125,221	273	20	-
Strip Permit No. 222-7 (b)	-	-	-	-	-	-	170	4	-
Strip Permit No. 222-17	89,260	-	-	-	-	89,260	273	24	-
Strip Permit No. 222-21	5,972	-	-	-	-	5,972	46	9	-
<b>Total</b>	220,453	-	-	-	-	220,453	-	57	-
<b>Scurfield, W. E.</b>									
Strip Permit No. 256-8	-	-	69,220	-	-	69,220	246	8	1
Shady Mining Co.	-	-	41,422	-	-	41,422	65	8	-
Strip Permit No. 1179-1	-	-	-	-	-	-	-	-	-
Shaffer, Byron	-	-	27,015	-	-	27,015	272	2	-
Strip Permit No. 359-4 & 4A	-	-	-	-	-	-	-	-	-
Solar Fuel Co.	43,535	-	4,837	-	-	48,372	240	10	-
Strip Permit No. 1048-1 (b)	8,409	-	934	-	-	9,343	38	-	-
Strip Permit No. 1048-2	51,944	-	5,771	-	-	57,715	-	10	-
<b>Total</b>	-	-	-	-	-	-	-	-	-
<b>Three S Coal Co.</b>									
Strip Permit No. 824-1	-	-	69,476	-	-	69,476	289	9	-





District 42

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average Days of Employment	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally	Manu- facture of Coke	for Coke	of Coke	Days	No. of Em- ployes
											Fatal acci- dents
<b>Bentley Coal Co.</b>											
Strip Permit No. 938-2 Refuse	Cambria	-	-	121,746	-	-	-	-	121,746	-	-
Strip Permit No. 938-4 Refuse	Cambria	-	-	125,827	-	-	-	-	125,827	-	-
Total		-	-	247,573	-	-	-	-	247,573	-	-
<b>Bigan Coal Co., M. H.</b>											
Strip Permit No. 657-1	Cambria	-	-	610	-	-	-	-	610	-	-
Strip Permit No. 657-2	Cambria	-	-	2,125	-	-	-	-	2,125	-	-
Strip Permit No. 657-3	Cambria	-	-	5,072	-	-	-	-	5,072	-	-
Total		-	-	7,807	-	-	-	-	7,807	-	-
<b>Cooney Brothers Coal Co.</b>											
Strip Permit No. 238-1	Cambria	52,005	-	-	-	-	-	-	52,005	-	-
Strip Permit No. 238-2	Cambria	36,735	-	-	-	-	-	-	36,735	-	-
Strip Permit No. 238-3	Cambria	210,000	-	109,700	-	-	-	-	319,700	-	-
Strip Permit No. 238-10	Cambria	65,120	-	-	-	-	-	-	65,120	-	-
Strip Permit No. 238-12 (a)	Cambria	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 238-14	Cambria	16,400	-	-	-	-	-	-	16,400	-	-
Strip Permit No. 238-15	Cambria	39,120	-	-	-	-	-	-	39,120	-	-
Strip Permit No. 238-16	Cambria	-	-	63,765	-	-	-	-	63,765	-	-
Strip Permit No. 238-17	Cambria	13,650	-	-	-	-	-	-	13,650	-	-
Total		433,030	-	173,465	-	-	-	-	606,495	-	-
<b>GMK Coal Co.</b>											
Strip Permit No. 946-1 & 2 Refuse	Cambria	1,251	-	175,529	-	-	-	-	176,780	-	-
Heshbon Coal Co., Inc.											
Strip Permit No. 200-2	Cambria	58,106	-	-	-	-	-	-	58,106	-	-
<b>Kristianson &amp; Johnson Coal Co.</b>											
Strip Permit No. 56-8	Cambria	13,276	-	-	-	-	-	-	13,276	-	-
Strip Permit No. 56-19	Cambria	22,731	-	-	-	-	-	-	22,731	-	-
Strip Permit No. 56-25	Cambria	41,043	-	-	-	-	-	-	41,043	-	-
Strip Permit No. 56-32	Cambria	59,333	-	-	-	-	-	-	59,333	-	-
Total		136,383	-	-	-	-	-	-	136,383	-	-
<b>L &amp; B Coal Co.</b>											
Strip Permit No. 270-8	Huntingdon	-	-	2,250	-	-	-	-	2,250	-	-
Lechene Coal Co., Inc.											
Strip Permit No. 892-1	Cambria	39,763	-	-	-	-	-	-	39,763	-	-
<b>M. &amp; K. Coal Co.</b>											
Strip Permit No. 747-1 Refuse	Cambria	-	-	133,511	-	-	-	-	133,511	-	-
Strip Permit No. 747-2 Refuse	Cambria	8,467	-	64,896	-	-	-	-	73,363	-	-
Total		8,467	-	198,407	-	-	-	-	206,874	-	-

## District 42

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Non-Fatal	
		By Rail	By Water	By Truck	By Domestic Purposes	Locally for Manufacture of Coal	For Domestic Purposes	of Coal	of Coke	Days of Em- acci- ployes dents	Fatal fatal
New Enterprise Stone & Lime Co., Inc.	Bedford	-	-	44,219	-	-	-	44,219	-	163	16
Strip Permit No. 796-2	Bedford	-	-	9,799	-	-	-	9,799	-	48	5
North Cambria Fuel Co.	Cambria	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 10-33 (a)	Cambria	-	-	-	-	-	-	-	-	-	-
Pennsylvania Energy Corp.	Cambria	-	-	8,235	-	-	-	8,235	-	251	16
Strip Permit No. 921-1	Cambria	-	-	-	-	-	-	-	-	83	-
Strip Permit No. 921-2	Cambria	-	-	-	-	-	-	77,601	-	266	-
Strip Permit No. 921-3	Cambria	-	-	-	-	-	-	85,836	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Powell Coal Co., C. E.	Cambria	87,157	-	-	-	-	-	87,157	-	229	36
Strip Permit No. 101-16	Cambria	-	-	-	-	-	-	-	-	-	-
Richards, Kenneth G.	Bedford	-	-	8,394	500	-	-	8,894	-	137	3
Strip Permit No. 453-4	Bedford	-	-	-	-	-	-	-	-	-	-
Ridge Mining Co.	Cambria	-	-	18,841	-	-	-	18,841	-	250	3
Strip Permit No. 654-1	Cambria	-	-	-	-	-	-	-	-	-	-
Starford Coal Corp.	Cambria	52,488	-	-	-	-	-	52,488	-	237	6
Strip Permit No. 614-1, 2 & 3	Cambria	-	-	-	-	-	-	-	-	-	1
Universal Minerals, Inc.	Cambria	-	-	136,481	-	-	-	136,481	-	119	34
Strip Permit No. 1116-1 Refuse	Cambria	-	-	43,504	-	-	-	43,504	-	262	4
Strip Permit No. 1116-2 Refuse	Cambria	-	-	179,985	-	-	-	179,985	-	38	-
Total		-	-	-	-	-	-	-	-	-	-
Weakland Brothers	Cambria	-	-	36,399	-	-	-	36,399	-	240	4
Strip Permit No. 219-8	Cambria	-	-	1,212	-	-	-	1,212	-	100	-
Strip Permit No. 219-10	Cambria	-	-	37,611	-	-	-	37,611	-	4	-
Total		-	-	-	-	-	-	-	-	-	-
District Total		898,017	-	1,232,874	500	-	-	2,131,391	-	218	379
		-	-	-	-	-	-	-	-	4	-

NOTE: (a) Completed.

## District 43

Anderson Creek Coal & Clay Co.	Clearfield	-	-	106,125	-	-	-	106,125	-	283	20
Strip Permit No. 547-4	Clearfield	-	-	-	-	-	-	-	-	-	-
Benjamin Coal Co.	Clearfield	9,462	-	-	-	-	-	9,462	-	69	5
Strip Permit No. 64-3	Clearfield	-	-	-	-	-	-	-	-	283	17
Strip Permit No. 64-67	Clearfield	91,961	-	-	-	-	-	91,961	-	-	-

## District 43

County	Production of Coal & Coke - Net Tons						Total Production of Coal	Total Production of Coke	Average Days of Employment	Fatal Accidents	Non-fatal Accidents
	Shipped to Market		Locally Used in		Total Production						
	By Rail	By Water	By Truck	Domestic Purposes	Manu- facture of Coke	Production of Coal	Production of Coke	Worked ployes	No. of Em-	Fatal acci-	dents
Benjamin Coal Co. (Continued)											
Clearfield	39,951	-	-	-	-	39,951	-	278	8	-	-
Clearfield	2,092	-	-	-	-	2,092	-	28	3	-	-
Clearfield	69,049	-	-	-	-	69,049	-	145	15	-	-
Total	212,515	-	-	-	-	212,515	-	48	-	-	-
Cambria Mills Coal Co., Inc.											
Clearfield	6,797	-	110,813	-	-	117,610	-	278	19	-	-
Clearfield	-	-	5,805	-	-	5,805	-	245	2	-	-
Total	6,797	-	116,618	-	-	123,415	-	21	-	-	-
Elliott Coal Mining Co., Inc.											
Clearfield	-	-	16,570	-	-	16,570	-	203	3	-	-
Empire Coal Co., Inc.											
Clearfield	9,720	-	38,881	-	-	48,601	-	170	15	-	-
Clearfield	16,396	-	-	-	-	16,396	-	96	-	-	-
Total	26,116	-	38,881	-	-	64,997	-	15	-	-	-
Flango Brothers Coal Co.											
Clearfield	5,512	-	-	-	-	5,512	-	24	17	-	-
Clearfield	7,757	-	17,146	-	-	24,903	-	242	-	-	1
Clearfield	29,720	-	-	-	-	29,720	-	266	-	-	-
Clearfield	2,868	-	-	-	-	2,868	-	25	-	-	-
Total	45,857	-	17,146	-	-	63,003	-	17	-	-	-
Hamlin Coal Co., Inc.											
Clearfield	4,661	-	-	-	-	4,661	-	174	22	-	-
Clearfield	53,756	-	43,068	-	-	96,824	-	301	-	-	2
Clearfield	669	-	-	-	-	669	-	7	3	-	-
Clearfield	8,932	-	-	-	-	8,932	-	96	-	-	-
Clearfield	4,716	-	-	-	-	4,716	-	88	-	-	-
Total	72,734	-	43,068	-	-	115,802	-	25	-	-	-
Hepburna Coal Co.											
Clearfield	23,354	-	-	-	-	23,354	-	273	6	-	-
Clearfield	90,581	-	-	-	-	90,581	-	283	7	-	-
Total	113,935	-	-	-	-	113,935	-	13	-	-	-
Kann, John											
Clearfield	-	-	84,532	-	-	84,532	-	274	7	-	1
Kasubick Brothers Coal Co.											
Clearfield	-	-	2,182	-	-	2,182	-	136	2	-	-
Kitko, Francis B.											
Clearfield	-	-	-	2,158	-	2,158	-	103	1	-	-



District 44

County	Production of Coal & Coke - Net Tons										Aver- age Days Worked	Fatal acci- dents	Non- fatal accid- ents
	Shipped to Market		Locally Used in Manu- facture of Coal		Total Produc- tion of Coal		Total Produc- tion of Coke		Days of Em- ployes				
	By Rail	By Water	By Truck	Domestic Purposes	Manu- facture of Coal	of Coke	Total Produc- tion of Coal	Total Produc- tion of Coke	Days of Em- ployes	Days Worked			
Benjamin Coal Co.													
Clearfield	129,980	-	-	-	-	-	129,980	-	284	15	-	1	-
Clearfield	-	-	241,608	-	-	-	241,608	-	319	39	-	1	-
Clearfield	-	-	207,909	-	-	-	207,909	-	-	-	-	1	-
Total	-	-	449,517	-	-	-	449,517	-	-	39	-	2	-
Brown Co., Earl M.													
Clearfield	-	-	52,429	-	-	-	52,429	-	273	16	-	-	-
Clearfield	-	-	48,795	-	-	-	48,795	-	250	-	-	-	-
Clearfield	-	-	1,108	-	-	-	1,108	-	98	-	-	-	-
Clearfield	-	-	26,309	-	-	-	26,309	-	197	-	-	1	-
Clearfield	-	-	18,081	-	-	-	18,081	-	77	-	-	-	-
Total	-	-	146,722	-	-	-	146,722	-	-	16	-	1	-
Centre Fuel & Mineral													
Clearfield	-	-	2,455	-	-	-	2,455	-	48	2	-	-	-
Clearfield	4,618	-	-	-	-	-	4,618	-	64	2	-	-	-
Clearfield	-	-	106,996	-	-	-	106,996	-	309	12	-	-	-
Clearfield	-	-	70,482	-	-	-	70,482	-	295	8	-	-	-
Total	4,618	-	177,478	-	-	-	182,096	-	-	22	-	-	-
Clearfield	10,237	-	40,950	-	-	-	51,187	-	159	16	-	-	-
Clearfield	-	-	950	-	-	-	950	-	7	-	-	-	-
Clearfield	55,666	-	-	-	-	-	55,666	-	116	-	-	-	-
Clearfield	20,573	-	-	-	-	-	20,573	-	88	-	-	-	-
Total	86,476	-	41,900	-	-	-	128,376	-	-	16	-	-	-
Gallagher Coal Co.													
Clearfield	-	-	15,000	-	-	-	15,000	-	240	7	-	-	-
Clearfield	24,160	-	-	-	-	-	24,160	-	252	8	-	-	-
Clearfield	-	-	225,994	-	-	-	225,994	-	319	42	-	1	-
Clearfield	-	-	217,170	-	-	-	217,170	-	-	-	-	-	-
Total	-	-	443,164	-	-	-	443,164	-	-	42	-	2	-
Holland, Arden W.													
Clearfield	-	-	25,434	-	-	-	25,434	-	260	4	-	-	-
Clearfield	-	-	8,457	-	-	-	8,457	-	234	3	-	-	-



## District 44

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in Manufacture of Coal		Total Production of Coal		Average Days of Employment		Fatal Accidents	
		By Rail	By Truck	By Water	By Domestic Purposes	Locally for Manufacture of Coal	Total Production of Coal	Age of Workmen	No. of Days	No. of Fatal Accidents	No. of Fatal Accidents
<b>Kristianson &amp; Johnson Coal Co.</b>											
Strip Permit No. 56-35	Clearfield	-	-	-	-	-	38,488	-	182	3	-
Strip Permit No. 56-36	Clearfield	-	-	-	-	-	1,316	-	72	-	-
Strip Permit No. 56-37	Clearfield	-	-	-	-	-	2,199	-	21	6	-
<b>Total</b>		-	-	-	-	-	42,001	-	9	-	-
<b>Lansberry Coal Co.</b>											
Strip Permit No. 543-2	Clearfield	13,900	-	-	-	-	13,900	-	66	7	-
Strip Permit No. 543-3	Clearfield	43,900	-	-	-	-	43,900	-	184	-	7
<b>Total</b>		57,800	-	-	-	-	57,800	-	7	-	7
<b>Long Coal, A. W.</b>											
Strip Permit No. 663-1	Clearfield	-	-	-	-	-	14,711	-	230	3	1
McGovern Coal Co., Clair C.	Clearfield	-	-	-	-	-	34,475	-	298	8	1
Strip Permit No. 440-3	Clearfield	-	-	-	-	-	-	-	-	-	-
Monarf, Inc.	Clearfield	-	-	-	-	-	2,241	-	80	2	-
Strip Permit No. 1193-1	Clearfield	-	-	-	-	-	-	-	-	-	-
<b>Penn Coal Co.</b>											
Strip Permit No. 607-3 (b)	Clearfield	-	-	-	-	-	11,721	-	90	5	-
Strip Permit No. 607-4 (b)	Clearfield	-	-	-	-	-	50,448	-	250	6	-
Strip Permit No. 607-6	Clearfield	-	-	-	-	-	19,064	-	203	4	-
Strip Permit No. 607-7	Clearfield	-	-	-	-	-	22,540	-	157	7	-
Strip Permit No. 607-8	Clearfield	-	-	-	-	-	8,681	-	80	7	-
<b>Total</b>		-	-	-	-	-	112,454	-	29	-	-
<b>Pike Coal Co.</b>											
Strip Permit No. 430-17	Clearfield	-	-	-	-	-	29,260	-	293	9	2
Strip Permit No. 430-18	Clearfield	-	-	-	-	-	24,156	-	247	6	-
Strip Permit No. 430-19	Clearfield	-	-	-	-	-	21,700	-	290	6	-
Strip Permit No. 430-20	Clearfield	-	-	-	-	-	17,305	-	163	6	-
<b>Total</b>		-	-	-	-	-	92,421	-	27	-	2
<b>Power Contracting Co.</b>											
Strip Permit No. 1078-1 & 2	Clearfield	-	-	-	-	-	75,202	-	302	22	-
Strip Permit No. 1078-3	Clearfield	-	-	-	-	-	6,957	-	130	6	-
<b>Total</b>		-	-	-	-	-	82,159	-	28	-	-
<b>Reese Brothers</b>											
Strip Permit No. 539-3	Clearfield	-	-	-	-	-	77,420	-	270	9	-
Strip Permit No. 539-7	Clearfield	-	-	-	-	-	61,988	-	272	9	-
<b>Total</b>		-	-	-	-	-	139,408	-	18	-	-
<b>River Hill Coal Co., Inc.</b>											
Strip Permit No. 20-27 (b)	Clearfield	29,599	-	-	-	-	56,981	-	199	18	-
Strip Permit No. 20-31	Clearfield	42,427	-	-	-	-	46,723	-	295	-	-



District 44

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used			Total	
		By Rail	By Water	By Truck	By Domestic Purposes	Used in Manufacture of Coke	Locally for	Total Production of Coal	Total Production of Coke	Average Days of Employment	Non-Fatal Accidents
River Hill Coal Co., Inc. (Continued)											
Strip Permit No. 20-32	Clearfield	19,570	-	5,240	-	-	-	24,810	-	295	-
Strip Permit No. 20-36	Clearfield	1,491	-	1,254	-	-	-	2,745	-	121	-
Strip Permit No. 20-37	Clearfield	1,827	-	-	-	-	-	1,827	-	33	-
Total		94,914	-	38,032	140	-	-	133,086	-	18	-
Ryan Brothers Coal Co.											
Strip Permit No. 31-6, 8 & 9	Clearfield	14,612	-	5,249	-	-	-	19,861	-	306	10
Stott Coal Co., Inc., James M.											
Strip Permit No. 278-15	Clearfield	95,500	-	-	-	-	-	95,500	-	240	11
Strip Permit No. 278-16	Clearfield	37,850	-	-	-	-	-	37,850	-	218	7
Total		133,350	-	-	-	-	-	133,350	-	18	2
Swistock & George											
Strip Permit No. 522-5	Clearfield	-	-	237	-	-	-	237	-	2	15
Strip Permit No. 522-6	Clearfield	-	-	66,017	-	-	-	66,017	-	301	-
Total		-	-	66,254	-	-	-	66,254	-	15	-
Thompson Coal Co., John											
Strip Permit No. 492-1	Clearfield	-	-	88,900	-	-	-	88,900	-	294	15
Thompson & Phillips Clay Co.											
Strip Permit No. 126-5	Clearfield	-	-	6,399	-	-	-	6,399	-	85	2
Winters Construction, Melvin											
Strip Permit No. 11-2(A) & 3(A)	Clearfield	-	-	5,204	-	-	-	5,204	-	220	3
District Total		545,910	-	2,142,471	34,615	-	-	2,722,996	-	255	404

NOTE: (a) Being operated by David J. Benjamin.  
(b) Completed.

District 45

Benjamin Coal Co.											
Strip Permit No. 64-43	Clearfield	-	-	-	-	-	-	-	-	225	(a)
Strip Permit No. 64-55	Clearfield	34,487	-	-	-	-	-	34,487	-	120	(a)
Strip Permit No. 64-63	Clearfield	64,819	-	-	-	-	-	64,819	-	185	12
Strip Permit No. 64-75	Clearfield	15,282	-	-	-	-	-	15,282	-	109	(a)
Strip Permit No. 64-77	Clearfield	19,892	-	-	-	-	-	19,892	-	100	(a)
Strip Permit No. 64-78	Clearfield	40,264	-	-	-	-	-	40,264	-	142	9
Strip Permit No. 64-79	Clearfield	112,043	-	-	-	-	-	112,043	-	262	14

## District 45

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used for Manufacture of Coke		Total Production of Coal		Average Days of Worked		Fatal Accidents	
		By Rail	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Age	Days	No. of Employees	Fatal Accidents
Benjamin Coal Co. (Continued)											
Strip Permit No. 64-84	Clearfield	95,894	-	-	-	95,894	-	282	12	-	1
Strip Permit No. 64-86	Clearfield	31,713	-	-	-	31,713	-	182	(a)	-	-
Strip Permit No. 64-87	Clearfield	47,711	-	-	-	47,711	-	213	(a)	-	-
Strip Permit No. 64-100	Clearfield	15,686	-	-	-	15,686	-	69	3	-	-
Total		477,191	-	-	-	477,191	-	3	50	-	3
Bradford Coal Co., Inc.											
Strip Permit No. 61-30 (b)	Clearfield	-	-	-	-	-	-	145	1	-	-
Bull Run Coal Co.											
Strip Permit No. 1164-1	Clearfield	-	7,521	-	-	7,521	-	101	5	-	-
Carlito, Inc., R. S.	Clearfield	25,000	-	81,330	-	106,330	-	256	16	-	1
Central Coal Co., Inc.	Clearfield	-	-	2,285	-	2,285	-	183	1	-	-
Strip Permit No. 625-1	Clearfield	10,241	-	2,714	-	12,955	-	27	12	-	-
Clearfield Limestone Corp.	Clearfield	63,992	-	3,486	-	67,478	-	265	-	-	-
Strip Permit No. 258-5	Clearfield	74,233	-	6,200	-	80,433	-	12	-	-	-
Strip Permit No. 258-6	Clearfield	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Crescent Brick Co., Inc.											
Strip Permit No. 438-5	Clearfield	-	-	-	-	-	-	27	1	-	-
Edmonds Contracting & Supply Co., Inc.											
Strip Permit No. 532-2	Clearfield	-	36,679	-	-	36,679	-	246	3	-	-
Strip Permit No. 532-3	Clearfield	-	49,198	-	-	49,198	-	259	3	-	-
Strip Permit No. 532-4	Clearfield	-	30,863	-	-	30,863	-	117	14	-	-
Strip Permit No. 532-5	Clearfield	-	6,519	-	-	6,519	-	44	5	-	-
Total		-	123,259	-	-	123,259	-	25	-	-	-
France Refractories Co., J. H.											
Strip Permit No. 525-3	Clearfield	-	7,400	-	-	7,400	-	303	6	-	-
Glen Ivan Corp.	Clearfield	-	24,563	-	-	24,563	-	293	9	-	-
Green Refractories Co.	Clearfield	-	1,461	-	-	1,461	-	210	2	-	-
Strip Permit No. 624-1	Clearfield	-	-	-	-	-	-	60	2	-	-
Hannalovan Coal Co., Inc., Ed.	Clearfield	-	16,600	-	-	16,600	-	162	(a)	-	-
Strip Permit No. 1157-1	Clearfield	-	-	-	-	-	-	268	4	-	-
Hopburnia Coal Co.	Clearfield	10,376	-	-	-	10,376	-	268	4	-	-
Strip Permit No. 14-34	Clearfield	37,148	-	-	-	37,148	-	283	11	-	-
Strip Permit No. 14-39	Clearfield	70,440	-	-	-	70,440	-	179	(a)	-	-
Strip Permit No. 14-41	Clearfield	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 14-44 (c)	Clearfield	38,480	-	-	-	38,480	-	-	-	-	-

## District 45

	County	Production of Coal & Coke - Net Tons										Non-
		Shipped to Market		Locally Used in		Total Production of Coal		Total Production of Coke		Average Days of Employment		
		By Rail	By Water	By Truck	For Domestic Purposes	For Manufacture of Coke	of Coal	of Coke	Worked	Plays	Fatal accidents	Fatal accidents
<b>Operators and Mines</b>												
<b>Hepburnia Coal Co. (Continued)</b>												
Strip Permit No. 14-45	Clearfield	2,200	-	-	-	-	2,200	-	-	33	(a)	-
Strip Permit No. 14-46	Clearfield	20,573	-	-	-	-	20,573	-	-	117	4	-
Strip Permit No. 14-47	Clearfield	7,131	-	-	-	-	7,131	-	-	67	4	-
Strip Permit No. 14-48	Clearfield	5,127	-	-	-	-	5,127	-	-	25	5	-
<b>Total</b>		191,475	-	-	-	-	191,475	-	-	-	28	-
<b>Hoffman Coal Co., Inc., J. E.</b>												
Strip Permit No. 90-8	Clearfield	111,731	-	28,882	-	-	140,613	-	-	315	31	-
<b>Holland, Arden W.</b>												
Strip Permit No. 661-2	Clearfield	-	-	27,188	-	-	27,188	-	-	150	5	-
<b>Kristianson &amp; Johnson Coal Co.</b>												
Strip Permit No. 56-12	Clearfield	-	-	900	-	-	900	-	-	126	(a)	-
Strip Permit No. 56-16	Clearfield	-	-	28,676	-	-	28,676	-	-	299	2	-
Strip Permit No. 56-17	Clearfield	-	-	41,644	-	-	41,644	-	-	299	11	-
Strip Permit No. 56-23	Clearfield	-	-	62,259	-	-	62,259	-	-	299	5	-
Strip Permit No. 56-24	Clearfield	-	-	41,775	-	-	41,775	-	-	299	8	-
Strip Permit No. 56-27	Clearfield	-	-	140,329	-	-	140,329	-	-	299	14	-
Strip Permit No. 56-28	Clearfield	-	-	71,235	-	-	71,235	-	-	299	8	-
Strip Permit No. 56-29	Clearfield	-	-	2,595	-	-	2,595	-	-	299	3	-
Strip Permit No. 56-34	Clearfield	-	-	31,900	-	-	31,900	-	-	299	10	-
<b>Total</b>		-	-	421,313	-	-	421,313	-	-	-	61	-
<b>McDonald Land &amp; Mining Co., Inc.</b>												
Strip Permit No. 659-1	Clearfield	-	-	4,379	-	-	4,379	-	-	75	(a)	-
Strip Permit No. 659-2	Clearfield	-	-	19,987	-	-	19,987	-	-	154	6	-
Strip Permit No. 659-4	Clearfield	-	-	8,133	-	-	8,133	-	-	25	7	-
<b>Total</b>		-	-	32,499	-	-	32,499	-	-	-	13	-
<b>Mohannon Falls Mining Co., Inc.</b>												
Strip Permit No. 5-2, 3 & 4	Clearfield	111,132	-	-	-	-	111,132	-	-	308	18	-
<b>Ogden Co., C. A.</b>												
Strip Permit No. 585-1	Clearfield	-	-	52,508	-	-	52,508	-	-	292	8	-
Strip Permit No. 585-2	Clearfield	-	-	-	-	-	-	-	-	36	(a)	-
Strip Permit No. 585-5	Clearfield	-	-	30,920	20	-	30,940	-	-	154	10	-
<b>Total</b>		-	-	83,428	20	-	83,448	-	-	-	18	-
<b>Orlando, Dominick</b>												
Strip Permit No. 416-3	Clearfield	-	-	15,201	-	-	15,201	-	-	167	9	-
<b>Reese, Philip</b>												
Strip Permit No. 156-1C-A3	Clearfield	-	-	60,450	-	-	60,450	-	-	240	8	-
Strip Permit No. 156-2	Clearfield	-	-	11,200	-	-	11,200	-	-	45	-	-
<b>Total</b>		-	-	71,650	-	-	71,650	-	-	-	8	-

## District 45

		Production of Coal & Coke - Net Tons											
		Shipped to Market			Coal Used			Total Production of Coal					
		By Rail	By Water	By Truck	Locally for Domestic Purposes	for Manufacture of Coke	Used in	Production of Coal	Age of Worked	Average Days	No. Fatal Accidents		
Operators and Mines		County											
River Hill Coal Co., Inc.													
Strip Permit No. 20-29	Clearfield	56,118	-	555	60	-	-	56,733	-	295	13	1	-
Strip Permit No. 20-33	Clearfield	53,363	-	3,484	132	-	-	56,979	-	295	12	-	-
Strip Permit No. 20-34	Clearfield	4,203	-	510	-	4	-	4,713	-	121	4	-	-
Total		113,684	-	4,549	192	-	-	118,425	-	29	1	-	-
Shale Hill Coal Co.													
Strip Permit No. 598-6	Clearfield	-	-	45,068	-	-	-	45,068	-	304	6	-	-
Shawville Coal Co.													
Strip Permit No. 30-2	Clearfield	297,348	-	-	-	-	-	297,348	-	307	37	-	3
Strip Permit No. 30-13	Clearfield	-	-	-	-	-	-	-	-	24	2	-	-
Strip Permit No. 30-18	Clearfield	808	-	-	-	-	-	808	-	24	2	-	-
Strip Permit No. 30-19	Clearfield	77,045	-	-	-	-	-	77,045	-	280	10	-	1
Strip Permit No. 30-25	Clearfield	1,007	-	-	-	-	-	1,007	-	33	(a)	-	-
Strip Permit No. 30-30	Clearfield	49,483	-	-	-	-	-	49,483	-	234	8	-	-
Strip Permit No. 30-31	Clearfield	-	-	-	-	-	-	-	-	13	(a)	-	-
Strip Permit No. 30-33	Clearfield	13,435	-	-	-	-	-	13,435	-	103	(a)	-	-
Strip Permit No. 30-35	Clearfield	40,350	-	-	-	-	-	40,350	-	279	6	-	-
Strip Permit No. 30-37	Clearfield	4,271	-	-	-	-	-	4,271	-	29	7	-	-
Total		483,747	-	-	-	-	-	483,747	-	72	-	4	-
Strimbeck Coal Co.													
Strip Permit No. 214-13	Clearfield	35,645	-	-	-	-	-	35,645	-	282	10	-	-
Teeter Coal Co., John													
Strip Permit No. 147-6	Clearfield	-	-	39,300	-	-	-	39,300	-	275	9	-	-
Strip Permit No. 147-7	Clearfield	-	-	41,700	-	-	-	41,700	-	275	9	-	-
Total		-	-	81,000	-	-	-	81,000	-	18	-	-	-
Thomas Brothers Coal Co.													
Strip Permit No. 42-1	Clearfield	22,300	-	-	-	-	-	22,300	-	235	(a)	-	1
Strip Permit No. 42-3	Clearfield	20,300	-	16,000	-	-	-	36,300	-	260	6	-	2
Strip Permit No. 42-4	Clearfield	20,951	-	18,750	-	-	-	39,701	-	285	5	-	1
Strip Permit No. 42-5	Clearfield	6,604	-	-	-	-	-	6,604	-	22	(a)	-	-
Strip Permit No. 42-10	Clearfield	27,922	-	-	-	-	-	27,922	-	204	(a)	-	-
Strip Permit No. 42-13	Clearfield	10,105	-	16,762	-	-	-	26,867	-	190	5	-	-
Strip Permit No. 42-15	Clearfield	9,000	-	4,680	-	-	-	13,680	-	136	5	-	-
Total		117,182	-	56,192	-	-	-	173,374	-	21	-	4	-
Union Clay Co., Inc.													
Strip Permit No. 444-3	Clearfield	6,256	-	-	-	-	-	6,256	-	65	6	-	-
District Total		1,747,876	-	1,137,589	212	-	-	2,885,677	-	271	483	1	15

District 45

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used		Used in Manufacture of Coke		Total Production of Coal		Average Days of Worked	
		By Rail	By Water	By Truck	For Domestic Purposes					Age	Non-Fatal
											Fatal
											accidents

NOTE: (a) Men transferred to other operations, same company.

(b) Backfilling.

(c) No Annual Report submitted by operator for this operation. Therefore, information is taken from montly reports.

District 46

Bennetts Coal Co.											
Strip Permit No. 559-5	Elk	-	-	29,876	-	-	-	29,876	-	189	9)
Strip Permit No. 559-6	Elk	-	-	8,334	-	-	-	8,334	-	99	-
Strip Permit No. 559-7	Elk	-	-	19,751	-	-	-	19,751	-	111	-
Strip Permit No. 559-8	Elk	-	-	57,075	-	-	-	57,075	-	284	-
Strip Permit No. 559-10	Elk	-	-	26,806	-	-	-	26,806	-	187	10
Auger - BAM-506	Elk	-	-	3,002	-	-	-	3,002	-	31	4)
Auger - BAM-548	Elk	-	-	13,729	-	-	-	13,729	-	198	-
Total		-	-	158,573	-	-	-	158,573	-	23	-
Carlin, Inc., R. S.											
Strip Permit No. 135-37	Clinton	-	-	67,609	-	-	-	67,609	-	256	15
Confer Brothers											
Strip Permit No. 864-1	Clinton	-	-	122,991	-	-	-	122,991	-	288	11
Doan Coal Co.											
Strip Permit No. 154-9	Jefferson	22,896	-	1,855	-	-	-	24,751	-	300	5
Strip Permit No. 154-11	Elk	22,896	-	1,856	-	-	-	24,752	-	300	6)
Strip Permit No. 154-12	Elk	11,592	-	-	-	-	-	11,592	-	87	-
Auger - BAM-597	Jefferson	5,529	-	-	-	-	-	5,529	-	104	-
Total		6,708	-	-	-	-	-	6,708	-	123	4
Esquire Fuel Co.											
Strip Permit No. 263-7 & 7A	Elk	69,621	-	3,711	-	-	-	73,332	-	15	-
Evocek, Peter											
Strip Permit No. 530-2A	Clinton	-	-	25,200	-	-	-	25,200	-	250	5
F & S Coal & Clay Co.											
Strip Permit No. 1158-1	Clinton	-	-	19,026	-	-	-	19,026	-	281	9
Fink & Stackhouse, Inc.											
Strip Permit No. 524-2	Clinton	-	-	679	-	-	-	679	-	80	7
Garden Coal Co., Inc.											
Strip Permit No. 381-5 & 5A	Clinton	-	-	1,239	-	-	-	1,239	-	254	2
Total		123,147	-	-	-	-	-	123,147	-	305	18





District 46

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production		Total Production		Average	
		By Rail	By Water	By Truck	For Domestic Purposes of Coke	of Coal	of Coke	of Coal	of Coke	Days Worked	Non-Fatal
Volmer, L. B.	Elk	-	-	-	761	-	761	-	761	174	2
Strip Permit No. 142-1											
District Total		439,362	-	823,934	985	-	1,264,281	-	254	228	1

District 47

Carlin, Inc., R. S.	Centre	-	-	65,917	-	-	65,917	-	256	16	-
Strip Permit No. 134-23											
Strip Permit No. 134-32	Centre	-	-	24,315	-	-	24,315	-	256	5	-
Strip Permit No. 134-38	Centre	-	-	12,377	-	-	12,377	-	256	7	-
Total		-	-	102,609	-	-	102,609	-	-	28	-
Elliot Coal Mining Co., Inc.	Clearfield	-	-	1,327	-	-	1,327	-	93	10	-
Strip Permit No. 59-7	Centre	24,135	-	-	-	-	24,135	-	238	2	-
Strip Permit No. 59-25	Clearfield	-	-	472	-	-	472	-	24	(a)	-
Strip Permit No. 59-31		24,135	-	1,799	-	-	25,934	-	12	-	-
Total											
Fisher Mining Co.	Lycorning	19,489	-	69,104	-	-	88,593	-	311	16	-
Strip Permit No. 637-1											4
Johnson & Morgan	Centre	69,218	-	128,848	-	-	198,066	-	240	54	-
Strip Permit No. 490-6											2
Jones & Brague Mining Co.	Tioga	-	-	151,771	-	1,308	153,079	-	239	35	-
Strip Permit No. 7-1											
Strip Permit No. 7-21 (b)	Tioga	-	-	45,173	-	-	45,173	-	101	(c)	-
Strip Permit No. 7-23	Lycorning	-	-	225,951	-	90	226,041	-	230	16	-
Strip Permit No. 7-24	Lycorning	-	-	86,706	-	-	86,706	-	230	8	-
Strip Permit No. 7-25	Tioga	-	-	99,550	-	-	99,550	-	118	25	-
Strip Permit No. 7-26	Tioga	-	-	56,730	-	-	56,730	-	203	14	-
Total		-	-	665,881	-	1,398	667,279	-	98	-	1
Kristianson & Johnson Coal Co.	Centre	53,275	-	4,075	-	-	57,350	-	299	2	-
Strip Permit No. 56-30	Centre	45,693	-	3,351	-	-	49,044	-	208	7	-
Strip Permit No. 56-33	Centre	2,348	-	1,799	-	-	4,147	-	63	-	-
Strip Permit No. 56-37		101,316	-	9,225	-	-	110,541	-	9	-	1
Total											
Moore & Son, Inc., H. G.	Centre	-	-	50,152	-	-	50,152	-	275	16	-
Strip Permit No. 313-5											



## District 47

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coal		Average Days of Employment	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	of Coal	of Coke	of Coal	No. of Worked	Fatal acci- dents
Operator John Percival	Tioga	-	-	72,002	-	-	72,002	-	-	246	16
Strip Permit No. 1087-1											
Operator Paul S. & D. Trucking Co.	Lycoming	-	-	55,899	-	-	55,899	-	-	242	18
Strip Permit No. 131-1											
Strip Permit No. 516-5A	Centre	-	-	38,200	2,205	-	40,405	-	-	210	9
Strip Permit No. 278-11 (d)	Centre	-	-	-	400	-	400	-	-	240	2
Strip Permit No. 278-11 (d)											
District Total		214,158	-	1,193,719	4,003	-	1,411,880	-	-	237	278
											9

NOTE: (a) Men included with those working at Strip Permit No. 59-7.  
 (b) Completed.  
 (c) Men included with those working at Strip Permit No. 7-25.  
 (d) Backfilling.

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# GEOGRAPHICAL TABLE

GEOGRAPHICAL  
TABLE

## District 1

Operators and Mines County	Geological Name of Coal Bed	Height of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permis- sible Dynamite (Name)
			Shaft	Slope	Drift	Lamps	Used			
Butler	Up. Freeport	48	-	-	Drift Gaseous	-	50	175	-	1,200*
Butler	Up. Freeport	42	-	-	Drift Nongaseous	-	-	8	-	2,000**
Butler	Up. Freeport	60	-	-	Drift Nongaseous	-	-	8	-	3,500@
Allegheny	Up. & Lo. Free.	78	226'	350'	13°53' -	Gaseous	-	59	235	2,500@@
District Total						-	109	426	-	9,200

\* Hercogel A  
 \*\* Atlas  
 @ Austin  
 @@ Gelobel AA

## District 2

Armstrong	Lo. Kittanning	40	-	-	Drift Nongaseous	-	7	28	-	-
District Total						-	7	28	-	-

## District 3

Buckeye Coal Co., The																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Buckeye Coal Co., The  
 Nemacolin  
 United States Steel Corp.  
 Dillworth  
 Robena No. 1  
 Robena No. 2  
 Robena No. 3 & 4  
 Robena Preparation Plant

Tesone Coal Co.  
 Nan-Lee



# District 5

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches	Depth	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
						Shaft	Slope	Drift	Lamps Used	Flame	Elec-Safety	Ammonium Nitrate	
Hamar Coal Co. Hamar Oakmont	Allegheny	Double Freeport	84	-	600'	17°	-	-	-	-	-	-	150*
	Allegheny	Double Freeport	84	-	550'	16°	-	-	-	-	-	-	-
								Total	-	40	285	-	150
Pittsburgh Coal Co. Renton Republic Steel Corp. Newfield	Allegheny	Double Freeport	84	511'	-	-	-	-	-	74	285	-	5,150*
	Allegheny	Thick Freeport	96	-	1,400'	16°	-	-	-	70	268	-	3,750*
								District Total	-	236	988	-	9,050

\* Dupont

# District 6

Mathies Coal Co. Mathies Pittsburgh Coal Co. Montour No. 4 Montour No. 10	Washington	Pittsburgh	66	-	-	-	-	Drift Gaseous	-	125	600	-	-
	Washington	Pittsburgh	60	-	800'	17°	-	Gaseous	-	145	390	-	2,900*
	Allegheny	Pittsburgh	60	-	-	-	-	Drift Gaseous	-	35	130	-	-
								Total	-	180	520	-	2,900
								District Total	-	305	1,120	-	2,900

\* Dupont

# District 7

Bell Coal Co. Eclipse Bechtel Mines Corp. Ellsworth No. 51 Somerset No. 60	Washington	Pittsburgh	72	-	-	-	-	Drift Nongaseous	-	1	3	-	50*
	Washington	Pittsburgh	69	278'	1,249'	17°	-	Gaseous	-	98	465	-	10,000**
	Washington	Pittsburgh	65	305'	1,270'	17°	-	Gaseous	-	110	485	-	1,600a
								Total	-	208	950	-	11,600





# District 9

County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used
			Shaft	Slope	Drift	Lamps Used			
									</

# District 10

Allegheny River Mining Co.	Armstrong	Lo. Kittanning	42	67'	259'	16°	-	Gaseous	-	-	70	-
Harold	Armstrong	Lo. Kittanning	42	67'	259'	16°	-	Gaseous	-	-	70	-
Carpentertown Coal & Coke Co.	Armstrong	Up. Freeport	32	-	-	-	Drift	Nongaseous	22	70	-	-
Mahoning Creek No. 2	Armstrong	Up. Freeport	42	-	245'	16°15"	-	Gaseous	-	81	284	-
Rochester & Pittsburgh Coal Co.	Armstrong	Up. Freeport	42	-	198'	16°15"	-	Gaseous	-	81	284	-
Emilie	Armstrong	Up. Freeport	42	-	198'	16°15"	-	Gaseous	-	81	284	-
Jane	Armstrong	Up. Freeport	58	-	335'	16°15"	-	Gaseous	-	153	482	-
Margaret	Armstrong	Up. Freeport	46	-	375'	16°15"	-	Gaseous	-	42	160	-
Williamson Shaft Contracting Co.	Armstrong	Up. Freeport	46	-	-	-	Drift	Gaseous	-	42	160	-
Jane No. 6 Air Shaft	Armstrong	Up. Freeport	46	-	-	-	Drift	Gaseous	-	42	160	-
			District Total			-	-	2	-	-	5,000@	-
			District Total			-	-	300	1,066	-	-	57,950

\* Gelobel

\*\* Duobel

@ Trojan Super Gel A



# District 13

	County	Geological Name of Coal Bed	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
			Shaft	Slope	Drift	Lamps	Used			
Height of Seam										
Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Electric	Nitrate	Dynamite
1,905'										
448'										
4,523'										
Greene	Pittsburgh		-	-	Gaseous	-	68	417	-	3,750*
Fayette	Pittsburgh		-	-	Drift Nongaseous	-	2	6	-	2,250**
Fayette	Pittsburgh		-	700'	14°	-	70	240	-	850@
Fayette	Pittsburgh		-	-	Drift Gaseous	-	14	95	-	-
District Total						-	154	758	-	6,850

\* Hercogel

\*\* Red Diamond No. 6

@ Monobel

# District 14

Armstrong	Up. Kittanning		-	-	Drift Nongaseous	-	1	2	-	100*
Armstrong	Up. Kittanning		-	-	Drift Nongaseous	-	3	7	-	825**
Indiana	Up. Freeport		-	-	Drift Nongaseous	-	6	34	-	-
Indiana	Up. Freeport		-	-	Drift Nongaseous	-	1	5	-	150@
Jefferson	Lo. Freeport		-	-	Drift Nongaseous	-	-	7	-	-
Indiana	Lo. Kittanning		-	-	Drift Nongaseous	-	-	18	-	-
Total						-	-	25	-	-
Jefferson	Lo. Freeport		-	-	Drift Nongaseous	-	-	6	-	2,050
Jefferson	Lo. Freeport		-	-	Drift Nongaseous	-	2	-	-	-
Jefferson	Lo. Freeport		-	-	Drift Nongaseous	-	3	10	-	150**

Bracious, Harold E.

Bracious

Cannel Coal Co.

Cannel No. 1

Copper Valley Coal Co.

Copper Valley No. 6

Davis Coal Co.

Davis No. 3

Doverspike Brothers, Inc.

Ringgold

Sugarcamp

Fairview Coal Co.

Fairview No. 5

Kennedy Coal Co.

Kennedy No. 4

Kniseley Coal Co.

Kniseley No. 10

## District 14

[illegible]

\* Austin  
\*\* Dupont  
@ Atlas

## District 15

Mine	State	Lo.	Freeport	36	-	-	-	Drift Nongaseous	-	2	-	-	750*
F. P. & K. Coal Co. Norva Glory Coal Co., Inc. Glory No. 2, Mears Coal Incorporated	Indiana	Lo. Freeport	36	-	-	-	-	Drift Nongaseous	-	2	-	-	750*
Ghestnut Ridge No. 1 Dixon Run No. 3 Dixon Run No. 5 M.Y. No. 1	Indiana	Lo. Freeport	42	-	-	-	-	Drift Nongaseous	-	5	32	-	-
Onewida Mining Co., The Onewida No. 4 Penn Hill Coal Corp. Penn Hill No. 2 Valley Coal Co., Inc. Valley No. 12 Williamson Shaft Contracting Co. Urling Slope Urling Shaft	Indiana	Lo. Kittanning	40	-	-	-	-	Drift Caseous	-	65	280	-	1,475*
	Indiana	Lo. Kittanning	40	-	-	-	-	Drift Nongaseous	-	5	25	-	-
	Indiana	Lo. Freeport	44	-	-	-	-	Drift Nongaseous	-	8	40	-	-
	Indiana	Up. & Lo. Free.	45	-	1,250'	16 <sup>9</sup> /15"	-	Caseous	-	2	-	-	7,000**
	Indiana	Up. & Lo. Free.	45	258'	-	-	-	Caseous	-	2	-	-	16,250**
		Total						Total	-	4	-	-	23,250
District Total									-	103	441	-	25,475

\* Atlas  
\*\* Trojan Super Gel A

District 16

County	Geological Name of Coal Bed	Kind of Opening			Number and Type		Pounds of Explosives Used	Other			
		Shaft	Slope	Drift	Lamps Used						
Operators and Mines	Inches	Height of	Seam	Drift	Drift	Drift	Drift	Drift			
		Drift	Drift	Drift	Drift	Drift	Drift	Drift			
Florence Mining Co., The	Dias	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Drift	Drift	Drift
		Drift	Drift	Drift	Drift	Drift	Drift	Drift	Drift	Drift	Drift
Indiana	Lo. Freeport	40	-	-	Drift	Nongaseous	-	15	35	-	-
Indiana	Lo. Kittanning	66-72	327'	1,212'	16.5°	Drift	Gaseous	-	268	1,031	-
Indiana	Up. Freeport	55	132'	530'	6°	-	Gaseous	-	50	190	-
North American Coal Corp.	Lo. Kittanning	54	200'	1,000'	14°	-	Gaseous	-	36	169	-

\* Atlas Coalite

District 17

Associated Drilling, Inc.	Clearfield	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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\* Hercules

## District 18

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used						
				:Shaft:	Slope	:Drift:	:Lamps Used:	:	:	:	:	Other				
				Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	Electric:	Ammonium Nitrate:	Dynamite	(Name)	
Barnes & Tucker Co.	Cambria	Lo. Kittanning	44	-	1,600'	25°	-	Gaseous	-	65	230	-	-	7,475	-	
	Cambria	Lo. Freeport	42	-	800'	25°	-	Gaseous	-	90	350	-	-	10,050	-	
	Cambria	Lo. Freeport	44	-	-	-	-	Drift	Gaseous	-	100	327	-	8,650	-	
								Total		-	255	907	-	26,175	-	
Hillsdale Mining Co.	Cambria	Mid. Kittanning	42	-	-	-	-	Drift	Nongaseous	-	5	15	-	-	-	-
Sponsky Coal Co.	Cambria	Lo. Freeport	40	-	-	-	-	Drift	Nongaseous	-	2	2	-	-	100*	-
Sponsky No. 1								District Total	-	262	924	-	-	26,175	100	-

\* Dupont

## District 19

Bethlehem Mines Corp.															
Mine No. 32	Cambria	Lo. Kittanning	42					-	-	-	65	435	-	-	17,300*
Eastern Associated Coal Corp.	Cambria	Lo. Kittanning	42	371'	-	-	-	Drift	Gaseous	-	42	290	-	-	700**
Colver "B"	Indiana	Lo. Freeport	42	545'	-	-	-	Drift	Gaseous	-	102	450	-	-	1,467@
Greenwich Collieries Co.	Indiana	Lo. Freeport	42	645'	-	-	-	Drift	Gaseous	-	127	475	-	-	2,580@@
Mine No. 1	Indiana	Lo. Freeport	42	681'	-	-	-	Drift	Gaseous	-	127	475	-	-	1,351@
Mine No. 2	Indiana	Lo. Freeport	42	733'	-	-	-	Drift	Gaseous	-	127	475	-	-	5,000@@
				960'				Total		-	229	925	-	-	10,398
								District Total	-	336	1,650	-	-	28,398	

\* Hercogel "A"

\*\* Hercules

@ Monobel

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## District 20

Operators and Mines	County	Geological Name of Coal Bed	Inches:Depth	Kind of Opening		Number and Type		Pounds of Explosives Used	
				Shaft	Slope	Drift	Lamps Used	Permissible	Other
Bethlehem Mines Corp.									
Mine No. 31	Cambria	Lo. Kittanning	42	643' 503' 30' 24'	3.5° -	Gaseous	- 90 400	-	3,400*
Brookdale No. 77	Cambria	Lo. Kittanning	35	-	-	Drift Gaseous	- 43 180	-	3,000*
Vinton Coal Co.						Total	- 133 580	-	6,400
Vinton No. 3	Cambria	Lo. Kittanning	42	-	-	Drift Nongaseous	- 2 6	-	200**
						District Total	- 135 586	-	6,600

\* Hercogel

\*\* Atlas

## District 21

Bethlehem Mines Corp.									
Ehrenfeld No. 38	Cambria	Lo. Freeport	48	250'	-	Drift Gaseous	- 43 180	-	2,100*
Solomon Run No. 73	Cambria	Up. Kittanning	43	-	-	Drift Nongaseous	- 15 85	-	750*
						Total	- 58 265	-	2,850
Harmony Mining Co.									
Harmony No. 1	Cambria	Lo. Freeport	42	-	1,300'	Drift Nongaseous	- 2 8	-	750**
Island Creek Coal Co.	Somerset	Up. Kittanning	42-44	-	-	Drift Gaseous	- 55 217	-	400@
Bird No. 2	Cambria	Lo. Kittanning	42	-	520'	14° - Gaseous	- 62 260	-	950@
Bird No. 3						Total	- 117 477	-	1,350
Jandy Coal Co., Inc.									
Eureka No. 40	Cambria	Up. Kittanning	72	250'	-	Drift Gaseous	- 16 97	-	-
Longwall Mining, Inc.									
No. 1	Cambria	Up. Kittanning	50	-	-	Drift Nongaseous	- 12 50	-	-
						District Total	- 205 897	-	4,950

\* Hercogel "A"

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@ Monobel AA





## District 23

		Kind of Opening			Number and Type			Pounds of Explosives Used						
		Shaft	Slope	Drift	Lamps Used	Flame	Electric	Ammonium Nitrate	Dynamite	Other				
County	Geological Name of Coal Bed	Height	Seam	Length	Depth	Degrees	Drift	Nongaseous	Open	Safety	Electric	Ammonium Nitrate	Dynamite	(Name)
		Inches	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
Somerset	Delta	78	-	-	-	-	Drift	Nongaseous	-	18	95	-	-	-
	Lo. Kittanning	72	-	6,000'	-	12°	-	Nongaseous	-	23	78	-	1,000	-
	Up. Kittanning	30	-	-	-	-	Drift	Nongaseous	-	6	31	-	-	-
Somerset	Lo. Freeport							Total		29	109	-	1,000	-
Westmoreland	Pittsburgh	66	-	175'	-	3°	-	Nongaseous	-	1	2	-	100	-
	Lo. Freeport	48	-	-	-	-	Drift	Nongaseous	-	1	1	-	-	50*
	Trent Coal Co.	32	-	300'	-	-	-	Nongaseous	-	2	4	-	-	400**
Somerset	Up. Kittanning							District Total		51	211	-	1,100	450

- \* Atlas
- \* Austin

District 24[illegible]

\* Dupont  
\*\* Hercogel "A"  
@ Hercules Red H-A



District 26

County	Geological Name of Coal Bed	Height:	Kind of Opening		Number and Type		Pounds of Explosives Used
			Shaft:	Slope	Drift:	Lamps Used	
Washington	Pittsburgh	62	-	-	Drift	Gaseous or : Flame :Elec- Non-gaseous:Open:Safety: Nitrate	Ammonium sible Dynamite (Name)
District Total				-	386	1,464	19,818

\* Hercogel A

\*\* Austin

District 30[illegible]

## District 30

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening				Number and Type				Pounds of Explosives Used		
			Shaft	Slope	Drift	Height of Seam	Lamps	Used	Other	Permissible	Ammonium Nitrate	Dynamite	(Name)
Duncan Coal Co.													
Strip Permit No. 1232-1	Butler	Mid. Kittanning	40	-	-	-	-	-	-	-	-	-	-
H & D Coal Co.													
Strip Permit No. 1199-2	Butler	Mid. Kittanning	38	-	-	-	-	-	-	-	-	-	-
Homer City Coal Co.													
Strip Permit No. 38-9	Butler	Mid. Kittanning	42	-	-	-	-	-	-	-	-	-	-
Kerry Coal Co.													
Strip Permit No. 41-26	Butler	Mid. Kittanning	33	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 41-30	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 41-32	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 41-34	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 41-35	Butler	Mid. Kittanning	40	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 41-38	Butler	Lo. Freeport	36	-	-	-	-	-	-	-	-	-	-
Auger - BAW-555	Butler	Mid. Kittanning	33	-	-	-	-	-	-	-	-	-	-
Auger - BAW-595 & 624	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-
Auger - BAW-629	Butler	Mid. Kittanning	40	-	-	-	-	-	-	-	-	-	-
Total										1,336,200	11,880		
Lucas Coal Co.													
Strip Permit No. 174-10	Butler	Clarion	58	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 174-11	Butler	Clarion	58	-	-	-	-	-	-	-	-	-	-
Total										250,000	50,000		
Total										250,000	50,000		
Total										500,000	100,000		
Miller & McKnight Coal Co.													
Strip Permit No. 240-12	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-
Nastasi, James													
Strip Permit No. 645-1	Butler	Up. Kittanning	41	-	-	-	-	-	-	-	-	-	-
Perry Brothers Coal Co.													
Strip Permit No. 72-12	Mercer	Brookville	36	-	-	-	-	-	-	-	-	-	-
S.B.P. Coal Co.													
Strip Permit No. 147-5	Butler	Up. Freeport	22	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 147-6	Butler	Up. Freeport	31	-	-	-	-	-	-	-	-	-	-
Total										315,388	92,000		
Total										315,388	92,000		
Secham Limestone Ind., Inc.													
Strip Permit No. 588-2	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-
Sunbeam Coal Corp.													
Strip Permit No. 179-15, 16, 18	Butler	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 179-20 & 24	Butler	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 179-23	Butler	Brookville	20	-	-	-	-	-	-	-	-	-	-
Total										250,000	20,000		
Total										250,000	20,000		

District 30

Operators and Mines of Coal Bed	County	Kind of Opening			Number and Type			Pounds of Explosives Used	Other
		Shaft:	Slope	Drift:	Lamps Used	:	:		
Height of	Geological Name	Inches:Depth:	Length:Degrees:	Drift:Non-gaseous:	Open:	Safety:	trig:	Ammonium Nitrate	Permisible (Name)
Seam :									
24	Cannel	-	-	-	-	-	-	4,000	50
44	Up. Freeport	-	-	-	-	-	-	338,800	3,750
46	Up. Freeport	-	-	-	-	-	-	44,200	200
36	Up. Freeport	-	-	-	-	-	-	68,465	700
36	Up. Freeport	-	-	-	-	-	-	10,105	150
46	Up. Freeport	-	-	-	-	-	-	-	-
44	Up. Freeport	-	-	-	-	-	-	-	-
					Total			461,470	4,800
26	Mid. Kittanning	-	-	-	-	-	-	505,425	8,650
50	Brookville	-	-	-	-	-	-	-	-
36	Lo. Kittanning	-	-	-	-	-	-	440,953	9,850
					District Total			6,941,409	365,782

District 31

Ambrosia Coal & Construction Co., The	Lawrence	Strip Permit No. 103-4	28	-	-	-	-	68,220	1,360
Strip Permit No. 103-5	Lawrence	Brookville	28	-	-	-	-	538,000	10,760
Strip Permit No. 103-13	Lawrence	Lo. Kittanning	28	-	-	-	-	303,000	6,000
Strip Permit No. 103-14	Lawrence	Mid. Kittanning	28	-	-	-	-	-	-
Strip Permit No. 103-15	Lawrence	Mid. Kittanning	28	-	-	-	-	167,000	3,300
Strip Permit No. 103-16	Lawrence	Mid. & Lo. Kitt.	28	-	-	-	-	-	-
					Total			1,076,220	21,420
Carlson Mining	Lawrence	Strip Permit No. 487-2A	29	-	-	-	-	103,325	938
Auger - BAN-396	Lawrence	Mid. Kittanning	29	-	-	-	-	103,325	938





District 32

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible (Name)			
				Shaft	Slope	Drift	Lamps Used	Flame	Elec- :Gaseous or :Non-gaseous			Safety	Nitrate	Dynamite
Bologna Mining Co.														
Strip Permit No. 248-12	Washington	Redstone	38	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 248-14 & 15	Washington	Pittsburgh #8	(a)	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 248-17	Washington	Pittsburgh #8	42	-	-	-	-	-	-	-	90,000	1,250	-	
Strip Permit No. 248-19	Washington	Pittsburgh #8	42	-	-	-	-	-	-	-	420,000	5,200	-	
Strip Permit No. 248-20	Washington	Pittsburgh #8	42	-	-	-	-	-	-	-	210,000	2,500	-	
Strip Permit No. 248-21	Washington	Pittsburgh #8	42	-	-	-	-	-	-	-	140,000	1,750	-	
							Total				860,000	10,700	-	
Campbell, David O.														
Strip Permit No. 1182-1	Greene	Waynesburg	50	-	-	-	-	-	-	-	-	-	-	
Chess Coal Co.														
Strip Permit No. 576-3	Greene	Waynesburg	60	-	-	-	-	-	-	-	38,000	-	-	
Dippel & Dippel Coal Co.														
Strip Permit No. 486-1	Greene	Waynesburg	40	-	-	-	-	-	-	-	13,024	1,006	-	
Strip Permit No. 486-3	Greene	Waynesburg	46	-	-	-	-	-	-	-	117,220	9,057	-	
							Total				130,244	10,063	-	
Etna Equipment & Supply Co.														
Strip Permit No. 634-1 & 3	Washington	Waynesburg	48	-	-	-	-	-	-	-	1,344,465	43,000	-	
Strip Permit No. 634-4	Washington	Waynesburg	48	-	-	-	-	-	-	-	157,850	13,550	-	
							Total				1,502,315	56,550	-	
Ewing, Charles W.														
Strip Permit No. 309-5	Washington	Pittsburgh	52	-	-	-	-	-	-	-	-	-	-	
Ford & Gaskill														
Strip Permit No. 139-2(C)A3	Greene	Redstone	30	-	-	-	-	-	-	-	346,550	4,600	-	
Strip Permit No. 139-3	Greene	Redstone	30	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 139-4	Greene	Redstone & Sewickley	60	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 139-5	Greene	Sewickley	54	-	-	-	-	-	-	-	-	-	-	
							Total				346,550	4,600	-	
Genovese Coal Co.														
Strip Permit No. 244-20	Greene	Sewickley	60	-	-	-	-	-	-	-	80,000	-	-	
Greene Enterprises														
Strip Permit No. 1133-1	Greene	Waynesburg	48	-	-	-	-	-	-	-	50,375	500	-	
Gysegom Enterprises, Inc.														
Strip Permit No. 590-4, 5 & 7	Washington	Waynesburg	40	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 590-8 & 8A	Washington	Waynesburg	40	-	-	-	-	-	-	-	206,000	7,450	-	
Strip Permit No. 590-11	Washington	Waynesburg	40	-	-	-	-	-	-	-	2,000	200	-	
Strip Permit No. 590-13	Washington	Waynesburg	40	-	-	-	-	-	-	-	2,000	200	-	
							Total				210,000	7,850	-	



## District 32

County	Geological Name of Coal Bed	Height: Feet	Kind of Opening			Number and Type		Pounds of Explosives Used	Other Permissible (Name)
			Shaft	Slope	Drift	Lamps Used			
		Seam	Length: Inches	Depth: Degrees	Drift: Degrees	Gas or Non-gaseous	Open: Safety	Electric	Dynamite
Operators and Mines	Protz Brothers Coal Co. Strip Permit No. 469-1	Redstone	42	-	-	-	-	-	-
	Rosini's, Inc. Strip Permit No. 568-3A	Pittsburgh #8	60	-	-	-	-	-	1,230
	Rostovsky Coal Co., Joseph Strip Permit No. 334-3	Waynesburg	50	-	-	-	-	-	23,475
	Strip Permit No. 334-4	Waynesburg	50	-	-	-	-	-	-
	Total								23,475
Rumble, Jim	Strip Permit No. 1091-1	Waynesburg	60	-	-	-	-	-	52,900
	Sang Coal Co. Strip Permit No. 552-2	Waynesburg	60	-	-	-	-	-	19,000
	Stefkovich Brothers, Inc. Strip Permit No. 140-2C	Pittsburgh	56	-	-	-	-	-	15,900
	Tremont Mining Co. Strip Permit No. 557-1	Pittsburgh	72	-	-	-	-	-	7,050
	Twilight Industries, Inc. Strip Permit No. 1-38A	Waynesburg	38	-	-	-	-	-	5,940
Tythonas Coal Co., LeRoy	Strip Permit No. 1-44	Waynesburg	38	-	-	-	-	-	489,068
	Strip Permit No. 1-45	Waynesburg	38	-	-	-	-	-	283,160
	Strip Permit No. 1-46	Waynesburg	38	-	-	-	-	-	367,490
	Strip Permit No. 1-47	Waynesburg	38	-	-	-	-	-	68,310
	Strip Permit No. 1-51	Waynesburg	38	-	-	-	-	-	74,250
	Strip Permit No. 1-52	Waynesburg	60	-	-	-	-	-	588,060
	Strip Permit No. 1-53	Waynesburg	60	-	-	-	-	-	239,580
	Strip Permit No. 1-54	Waynesburg	38	-	-	-	-	-	35,640
	Strip Permit No. 1-55	Waynesburg	38	-	-	-	-	-	-
	Strip Permit No. 1-56	Waynesburg	60	-	-	-	-	-	261,360
	Strip Permit No. 1-57	Waynesburg	38	-	-	-	-	-	137,932
	Strip Permit No. 1-58	Waynesburg	38	-	-	-	-	-	112,860
West Penn Coal & Construction Co.	Strip Permit No. 1-59	Waynesburg	38	-	-	-	-	-	270,270
	Strip Permit No. 1-60	Waynesburg	38	-	-	-	-	-	386,100
	Total								3,300,000
Greene	Strip Permit No. 538-5	Pittsburgh	96	-	-	-	-	-	85,350
	Strip Permit No. 581-8	Waynesburg	48	-	-	-	-	-	168,010
District Total									14,107,133
Total									1,677,955

NOTE: (a) Backfilling.

## District 33

[illegible]

# District 33

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps Used	Flame	Elec.	Ammonium Nitrate	Dynamite	Other Permissible (Name)
Hibbs & Myers Coal Co.	Fayette	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Strip Permit No. 833-2	Fayette	Sewickley	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 833-3	Fayette	Redstone	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 833-4	Fayette											
Hall, William L.	Fayette	Sewickley	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 457-3	Fayette	Waynesburg	40	-	-	-	-	-	-	75,789	-	-
Hopwood Construction Co.	Fayette											
Strip Permit No. 1174-1	Fayette	Pittsburgh	96	-	-	-	-	-	-	-	-	-
Hustosky, John	Fayette											
Strip Permit No. 398-2	Fayette	Redstone	30	-	-	-	-	-	-	2,500	100	-
Jebco Coal Co., Inc.	Fayette											
Strip Permit No. 1219-1	Fayette	Lo. Kittanning	96	-	-	-	-	-	-	5,000	-	-
Kaiser Refractories	Fayette	Pittsburgh	84	-	-	-	-	-	-	-	-	-
Strip Permit No. 390-1	Fayette											
Kelley Enterprises, Inc.	Fayette	Redstone	30-40	-	-	-	-	-	-	-	-	-
Strip Permit No. 623-4	Fayette	Brush Creek	36	-	-	-	-	-	-	-	-	-
Krulock, Steve	Fayette											
Strip Permit No. 345-2	Fayette	Waynesburg	48	-	-	-	-	-	-	4,808,290	386,010	-
Kutsenkow, George	Fayette	Waynesburg	36	-	-	-	-	-	-	98,290	12,810	-
Strip Permit No. 412-6	Fayette	Lo. Freeport	42	-	-	-	-	-	-	196,650	44,085	-
Luzerne Coal Corp.	Fayette									Total	294,940	56,895
Strip Permit No. 750-5,10, 12,14,15,16 & 18	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
Marsolino Coal & Coke, Inc.	Fayette	Redstone	36	-	-	-	-	-	-	720,000	5,200	-
Strip Permit No. 71-24	Fayette									Total	720,000	5,200
Strip Permit No. 71-25	Fayette											
Menallen Coke Co.	Fayette	Pittsburgh	84	-	-	-	-	-	-	-	-	-
Strip Permit No. 281-2	Fayette	Redstone	28	-	-	-	-	-	-	12,000	200	-
Strip Permit No. 281-6	Fayette	Redstone	26	-	-	-	-	-	-	12,000	200	-
Michael Coal Co.	Fayette									Total	12,000	200
Strip Permit No. 658-3	Fayette	Waynesburg	60	-	-	-	-	-	-	12,000	1,000	-
Oak Run Coal, Inc.	Fayette											
Strip Permit No. 863-1 & 3	Fayette											
Strip Permit No. 863-5	Fayette											
Pennsylvania Mineral	Fayette											
Strip Permit No. 653-4,5 & 6	Fayette											

## District 33

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft	Slope	Drift	Lamps	Used			
Inches:Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Electric	Nitrate			
<b>Piccolomini, William</b>											
Strip Permit No. 159-4	Fayette	Bakerstown	36	-	-	-	-	-	-	-	-
Pontorero & Sons Coal Co., Inc.	Fayette	Redstone	36	-	-	-	-	-	-	20,000	-
Strip Permit No. 237-10C	Fayette	Redstone	72	-	-	-	-	-	-	5,000	-
Strip Permit No. 237-11	Fayette							Total		25,000	-
<b>Purco Coal, Inc.</b>											
Strip Permit No. 413-4	Fayette	Lo. Kittanning	40	-	-	-	-	-	-	23,600	1,515
Strip Permit No. 413-8	Fayette	Miller "B"	41	-	-	-	-	-	-	-	-
Strip Permit No. 413-9	Fayette	Miller "B"	39	-	-	-	-	-	-	97,050	13,000
Auger - B&W-582	Fayette	Lo. Freeport	41	-	-	-	-	-	-	-	-
								Total		120,650	14,515
<b>Puskar, John</b>											
Strip Permit No. 424-1	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-
R. M. & L. Co.	Fayette	Waynesburg	40	-	-	-	-	-	-	-	-
Strip Permit No. 1162-1(A2)	Fayette										
Rondell Co., The	Fayette	Redstone	40	-	-	-	-	-	-	-	-
Strip Permit No. 511-3	Fayette	Clarion	36	-	-	-	-	-	-	115,000	-
Strip Permit No. 511-10	Fayette	Up. Freeport	40	-	-	-	-	-	-	30,000	-
Strip Permit No. 511-11	Fayette							Total		145,000	-
<b>Rose Coal Co., John C.</b>											
Strip Permit No. 1066-1	Fayette	Sewickley	48	-	-	-	-	-	-	400	-
Ruane Arnold Coal Co.	Fayette	Redstone	24	-	-	-	-	-	-	26,200	650
Strip Permit No. 589-1A	Fayette	Redstone	33	-	-	-	-	-	-	86,050	7,075
Strip Permit No. 589-2A	Fayette	Redstone	16	-	-	-	-	-	-	-	-
Strip Permit No. 589-3	Fayette							Total		112,250	7,725
<b>Ruane Coal &amp; Coke Co.</b>											
Strip Permit No. 78-2A	Fayette	Redstone	36	-	-	-	-	-	-	10,000	-
Soberdash Coal & Coke Co.	Fayette	Redstone	36	-	-	-	-	-	-	-	-
Strip Permit No. 111-33A3	Fayette	Redstone	36	-	-	-	-	-	-	16,000	550
Strip Permit No. 111-44A2	Fayette	Redstone	96	-	-	-	-	-	-	-	-
Strip Permit No. 111-45A & A2	Fayette	Pittsburgh #9	96	-	-	-	-	-	-	-	-
Strip Permit No. 111-48,49,53	Fayette	Pittsburgh #9	96	-	-	-	-	-	-	16,000	550
								Total		16,000	550

District 33

Operators and Mines Solomon & Teslovich	County	Geological Name of Coal Bed	Height of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permis- sible Dynamite (Name)
				Shaft	Slope	Drift	Lamps	Used			
Strip Permit No. 628-1	Fayette	Waynesburg	76	-	-	-	-	-	-	39,100	10,675
Strip Permit No. 628-3 & 5	Fayette	Waynesburg	76	-	-	-	-	-	-	-	-
Strip Permit No. 628-4	Fayette	Lo. Kittanning	32	-	-	-	-	-	-	-	-
								Total		39,100	10,675
TeDesco, William K.											
Strip Permit No. 329-13	Fayette	Miller "B"	42	-	-	-	-	-	-	-	-
Tri-State Coal Co.											
Strip Permit No. 1094-2	Fayette	Waynesburg	60	-	-	-	-	-	-	-	-
West Penn Coal & Construction Co.											
Strip Permit No. 581-1 & 1A	Fayette	Waynesburg	48	-	-	-	-	-	-	-	-
								District Total		7,365,835	663,778

District 34

A & C Coal Co.											
Strip Permit No. 1111-2	Westmoreland	Redstone	32	-	-	-	-	-	-	10,000	1,400
Alcoe Coal Co.											
Strip Permit No. 35-2,5,6, & 8	Allegheny	Pittsburgh	48-60	-	-	-	-	-	-	3,300,280	290,460*
Altmore Brothers Coal Co., Inc.											
Strip Permit No. 29-17	Westmoreland	Pittsburgh	78	-	-	-	-	-	-	9,000	1,200
Ankeny, Donald											
Strip Permit No. 287-5	Westmoreland	Pittsburgh	96	-	-	-	-	-	-	-	-
Ansell, Earl											
Strip Permit No. 288-7	Westmoreland	Redstone	50	-	-	-	-	-	-	7,000	300
Apex Co., Inc.											
Strip Permit No. 497-3(A & A2)	Allegheny	Redstone	40	-	-	-	-	-	-	-	-
Strip Permit No. 497-4	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-
Big Break Mining Co.											
Strip Permit No. 887-1	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-
Bituminous Processing Co.											
Strip Permit No. 994-1 Refuse	Westmoreland	-	-	-	-	-	-	-	-	-	-



## District 34

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening		Number and Type		Pounds of Explosives Used		Other Permissible (Name)
				Shaft	Slope	Drift	Lamps Used	Ammonium Nitrate	Dynamite	
Inches:Depth	Length	Degrees:Drift	Nongaseous:Open	Safety	Tric					
26	-	-	-	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-	205,000	1,500	238**
72	-	-	-	-	-	-	-	205,000	1,500	238
Total										-
-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	133,050	35,427	-
Total										-
-	-	-	-	-	-	-	-	-	-	-
62	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	67,000	1,600	-
30	-	-	-	-	-	-	-	22,000	700	-
36	-	-	-	-	-	-	-	940,000	6,500	-
60	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	138,000	1,100	-
60	-	-	-	-	-	-	-	-	-	-
Total										-
84	-	-	-	-	-	-	-	-	-	-
38	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
72	-	-	-	-	-	-	-	-	-	-

## Bridge Coal Co.

Strip Permit No. 481-2

Strip Permit No. 481-3

Strip Permit No. 481-4

## Brown Coal Co., Inc., C. W.

Strip Permit No. 273-3A (a)

Strip Permit No. 273-4

## Cinco Corp.

Strip Permit No. 1071-1 Refuse Westmoreland

## Diamond Fuel Co.

Strip Permit No. 555-1

Dunkard Creek Coal, Inc.

Strip Permit No. 359-1

E &amp; J Contracting Co.

Strip Permit No. 1202-1

Earth Resources, Inc.

Strip Permit No. 1152-1 Refuse Allegheny

Eidemiller, Inc., Adam

Strip Permit No. 198-1C(A-3)

Strip Permit No. 578-12 &amp; 12C

Strip Permit No. 578-15

Strip Permit No. 578-20

Strip Permit No. 578-24

Strip Permit No. 578-25

Strip Permit No. 578-27

## Fello Coal Co., Thomas A.

Strip Permit No. 572-3

Fetterolf Coal Co., Inc., M. F.

Strip Permit No. 216-36

Flore, Fred

Strip Permit No. 349-4

Strip Permit No. 349-6

Fleck Coal Co.

Strip Permit No. 1017-2

Fossil Fuels, Inc.

Strip Permit No. 1153-1

## District 34

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used :		
				Shaft :	Slope :	Drift :	Lamps :	Used :	Other :	Ammonium sible :	Nitrate :	Dynamite (Name)
Fox, H. E.												
Strip Permit No. 198-1CA2	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Strip Permit No. 198-1CA3	Westmoreland	Redstone	40	-	-	-	-	-	-	-	-	-
Galand Coal Co.												
Strip Permit No. 797-2	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	7,600	300	-
Galand Construction Co.												
Strip Permit No. 1144-1	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Gort, Richard												
Strip Permit No. 959-1	Westmoreland	Redstone	42	-	-	-	-	-	-	-	-	-
Green, Inc., Walter												
Strip Permit No. 250-9	Westmoreland	Sewickley	30	-	-	-	-	-	-	-	10	-
Grimm Coal Co.												
Strip Permit No. 635-3	Westmoreland	Redstone	40	-	-	-	-	-	-	-	-	-
Hall & Hall, Inc., J. M. & J. M., Jr.												
Strip Permit No. 141-3	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Hawk Brothers Contracting Co.												
Strip Permit No. 121-9	Westmoreland	Up. Freeport	40	-	-	-	-	-	-	500,000	6,000	1,600**
Strip Permit No. 121-11	Westmoreland	Up. Freeport	40	-	-	-	-	-	-	370,000	4,500	1,200**
									Total	870,000	10,500	2,800
Kendi & Sons, Inc., Paul W.												
Strip Permit No. 570-1	Westmoreland	Sewickley	40	-	-	-	-	-	-	-	-	-
Strip Permit No. 570-2	Westmoreland	Redstone	40	-	-	-	-	-	-	-	-	-
Strip Permit No. 570-3	Westmoreland	Mahoning	36	-	-	-	-	-	-	-	-	-
Kowalski, Frank												
Strip Permit No. 592-2	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Kutsenkov, George												
Strip Permit No. 142-5	Westmoreland	Pittsburgh	96	-	-	-	-	-	-	-	-	-
Laspina, James												
Strip Permit No. 876-1	Westmoreland	Redstone	24	-	-	-	-	-	-	-	-	-
Latimer Brothers												
Strip Permit No. 955-1, 2, 3 & Project No. 71	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Mehrer, Emil W.												
Strip Permit No. 431-1	Westmoreland	Pittsburgh	90	-	-	-	-	-	-	-	-	-
North Cambria Fuel Co.												
Strip Permit No. 10-34	Westmoreland	Redstone	30	-	-	-	-	-	-	-	-	-
Old Home Manor, Inc.												
Strip Permit No. 615-5	Westmoreland	Bakerstown	42	-	-	-	-	-	-	171,925	6,270	-
Strip Permit No. 615-7	Westmoreland	Redstone	26	-	-	-	-	-	-	-	-	-
Strip Permit No. 615-7	Westmoreland	Pittsburgh	68	-	-	-	-	-	-	6,000	175	-
Strip Permit No. 615-13	Westmoreland	Pittsburgh	84	-	-	-	-	-	-	-	-	-
									Total	6,000	175	-

## District 34

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft	Slope	Kind of Opening		Number and Type		Pounds of Explosives Used		Other Permissible (Name)
					Drift	Shaft	Lamps	Used	Ammonium Nitrate	Dynamite	
Overly, L. W.											
Strip Permit No. 260-12	Westmoreland	Redstone	36	-	-	-	-	-	4,000	1,000	-
Strip Permit No. 260-13	Westmoreland	Waynesburg	36	-	-	-	-	-	-	-	-
P & R Mining											
Strip Permit No. 599-2	Westmoreland	Redstone	42	-	-	-	-	-	64,000	500	-
Piccolomini, William											
Strip Permit No. 159-11	Westmoreland	Redstone	36	-	-	-	-	-	19,150	250	-
Polar Coal Co.											
Strip Permit No. 597-3	Westmoreland	Brush Creek & Bakerstown	36	-	-	-	-	-	243,650	3,170	-
Strip Permit No. 597-4	Westmoreland	Brush Creek	26	-	-	-	-	-	7,000	675	-
								Total	250,650	3,845	-
Purco Coal, Inc.											
Strip Permit No. 413-10	Westmoreland	Pittsburgh	84	-	-	-	-	-	-	-	-
Rosini's, Inc.											
Strip Permit No. 568-4A	Allegheny	Pittsburgh #8	60	-	-	-	-	-	72,000	2,800	-
Strip Permit No. 568-5	Allegheny	Pittsburgh #8	60	-	-	-	-	-	-	-	-
								Total	72,000	2,800	-
S & S Coal Co., Inc.											
Strip Permit No. 577-2	Westmoreland	Pittsburgh	72	-	-	-	-	-	85,475	100	-
Smith Coal Co., Victor P.											
Strip Permit No. 641-5	Westmoreland	Pittsburgh	48-72	-	-	-	-	-	-	-	-
Strip Permit No. 641-6	Westmoreland	Up. Freeport	30	-	-	-	-	-	65,600	1,100	-
								Total	65,600	1,100	-
Stream Systems Sales & Service, Inc.											
Strip Permit No. 1138-1(A)	Westmoreland	Swickley	36	-	-	-	-	-	187,725	10,700	-
Vargo Coal Co., Inc.											
Strip Permit No. 1121-1	Westmoreland	Pittsburgh	82	-	-	-	-	-	120,000	-	-
W & R Coal Co.											
Strip Permit No. 1214-1	Westmoreland	Lo. Freeport	42	-	-	-	-	-	-	2,000	-
Weaver, Joseph F.											
Strip Permit No. 958-2	Westmoreland	Pittsburgh	66	-	-	-	-	-	-	-	-
Wetnam, Homer											
Strip Permit No. 1224-1	Westmoreland	Pittsburgh	104	-	-	-	-	-	-	-	-
Zapon, Albert											
Strip Permit No. 1175-1	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-
								District Total	6,755,455	90,687	293,498

NOTE: (a) Backfilling.

\* Granite Power Primer.

\*\* Primer.

District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		: Drift:	Number and Type		Pounds of Explosives Used		
				: Slope:	: :		: Lamps Used	: :	: Flame :	: Elec-:	: Ammonium
			Seam :	: :	: :	: Gaseous or:	: Safety:	: Nitrate	Dynamite	(Name)	
			Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:		
A A Coal Co.	Armstrong	Up. Freeport	32	-	-	-	-	-	-	33,000	-
		Up. Freeport	32	-	-	-	-	-	Total	9,000	-
										42,000	-
All-MS Coal Corp.	Armstrong	Lo. Kittanning	36	-	-	-	-	-	-	75,250	1,875
		Up. Freeport	46	-	-	-	-	-	-	1,400	120
Altmore Brothers Coal Co., Inc.	Armstrong	Pittsburgh	96	-	-	-	-	-	-	317,264	32,192
		Pittsburgh	96	-	-	-	-	-	-	317,264	32,192
Ankeny, Donald K.	Armstrong	Pittsburgh	96	-	-	-	-	-	-	317,264	32,192
		Pittsburgh	96	-	-	-	-	-	Total	951,792	96,577
Apollo Corp., The	Armstrong	Pittsburgh	144	-	-	-	-	-	-	93,267	9,108
		Pittsburgh	144	-	-	-	-	-	Total	93,267	9,108
B & G Construction Co., Inc.	Armstrong	U.M. & L. Kitt.	45	-	-	-	-	-	-	86,000	-
		Up. & Lo. Free.	45	-	-	-	-	-	Total	50,000	-
										136,000	-
B. H. & H., Inc.	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	350,000	1,400
		Up. Freeport	40	-	-	-	-	-	-	-	-
Baughman Coal Co., Inc., R. D.	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	-	-
		Up. Freeport	34	-	-	-	-	-	-	238,221	19,048
Bryar Construction Co.	Armstrong	Pittsburgh	72	-	-	-	-	-	-	305,909	24,460
		Up. Freeport	34	-	-	-	-	-	Total	544,130	43,508
Compass Coal Co., Inc.	Armstrong	Up. Freeport	48	-	-	-	-	-	-	339,350	3,629
		Lo. Freeport	42	-	-	-	-	-	-	115,030	1,005
Dean Contractor, Inc., E. C.	Armstrong	Mahoning	44	-	-	-	-	-	-	117,300	5,580
		Strip Permit No. 305-8		-	-	-	-	-	-	-	-

District 35[illegible]

## District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used				
				: Shaft:	: Slope	: Drift:	: Lamps Used	: :	: Other					
			Inches	Depth	Length	Degrees	Drift	Gaseous or Non-gaseous	Open	Safety	Electric	Ammonium Nitrate	Dynamite	(Name)
L & E Construction & Equipment Co., Inc.	Armstrong	Up. Freeport	52	-	-	-	-	-	-	-	-	38,000	-	-
		Strip Permit No. 26-11	50	-	-	-	-	-	-	-	-	5,000	-	-
		Strip Permit No. 26-12	54	-	-	-	-	-	-	-	-	5,000	-	-
		Strip Permit No. 26-13	50	-	-	-	-	-	-	-	-	-	-	-
		Auger - BAM-626	-	-	-	-	-	-	-	-	-	-	-	-
M & M Mining, Inc.	Armstrong	Up. Freeport	54	-	-	-	-	-	-	-	-	1,000	200	-
		Strip Permit No. 1207-1	44	-	-	-	-	-	-	-	-	50,300	15,820	-
		Manor Minerals, Inc.	28	-	-	-	-	-	-	-	-	24,900	3,110	-
		Strip Permit No. 333-5	-	-	-	-	-	-	-	-	-	75,200	18,930	-
		Strip Permit No. 333-6	-	-	-	-	-	-	-	-	-	-	-	-
Markle-Bullers Coal Co.	Armstrong	Up. & Mid. Kitt.	32	-	-	-	-	-	-	-	-	7,325	2,050	-
		Strip Permit No. 504-25	32	-	-	-	-	-	-	-	-	275	725	-
		Strip Permit No. 504-26	36	-	-	-	-	-	-	-	-	554,186	65,975	-
		Strip Permit No. 504-27	32	-	-	-	-	-	-	-	-	141,290	41,825	-
		Strip Permit No. 504-30	-	-	-	-	-	-	-	-	-	703,076	110,575	-
Martin Coal Co., James	Armstrong	U. Kitt. & L. Free.	33-24	-	-	-	-	-	-	-	-	-	-	-
		Strip Permit No. 419-4	U. & L. Free. & M. Kitt.	30-30	-	-	-	-	-	-	-	42,775	1,200	-
McIntire Coal Co., Inc., William J.	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-	236,591	4,690	-
		Strip Permit No. 638-1	42	-	-	-	-	-	-	-	-	69,375	550	-
		Strip Permit No. 638-2	-	-	-	-	-	-	-	-	-	305,966	5,240	-
Monroe Contract Inc.	Armstrong	Lo. Freeport	40	-	-	-	-	-	-	-	-	72,280	7,016	14,330*
		Strip Permit No. 1137-3	40	-	-	-	-	-	-	-	-	-	-	-
Morchesky Trucking & Excavating	Armstrong	Up. Freeport	20	-	-	-	-	-	-	-	-	1,800	225	-
		Strip Permit No. 643-3	36	-	-	-	-	-	-	-	-	132,500	5,470	-
		Nicholson Run Coal Co.	36	-	-	-	-	-	-	-	-	172,860	7,380	-
		Strip Permit No. 586-2	36	-	-	-	-	-	-	-	-	151,180	6,587	-
		Strip Permit No. 586-3	36	-	-	-	-	-	-	-	-	-	-	-
Auger - BAM-578 & 579	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	45,540	19,437	-
		Strip Permit No. 586-5	-	-	-	-	-	-	-	-	-	-	-	-



## District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft	Kind of Opening		Number and Type		Pounds of Explosives Used				
				Slope	Drift	Lamps Used	Type	Ammonium Nitrate	Dynamite	Other Permissible (Name)		
P & L Coal Co., Inc.												
Strip Permit No. 115-5	Armstrong	Up. Freeport	45	-	-	-	-	-	-	-	-	-
Strip Permit No. 115-6	Armstrong	Up. Freeport	45	-	-	-	-	-	-	71,575	-	-
						Total				71,575	-	-
P & N Coal Co., Inc.												
Strip Permit No. 32-72	Armstrong	Up. Freeport	48	-	-	-	-	-	-	12,109	905	-
R.O.B. Coal Co.												
Strip Permit No. 542-4	Armstrong	Up. Freeport	42	-	-	-	-	-	-	78,500	-	-
Strip Permit No. 542-5	Armstrong	Up. Freeport	42	-	-	-	-	-	-	71,400	-	-
						Total				149,900	-	-
R & R Coal Co.												
Strip Permit No. 579-2	Armstrong	Mahoning	43	-	-	-	-	-	-	112,503	1,683	-
Reddinger, Terry												
Strip Permit No. 314-10	Armstrong	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-
Strip Permit No. 314-12 & 21	Armstrong	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 314-19 & 20	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	-	-
Riverera Land Co.												
Strip Permit No. 583-1	Armstrong	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-
Robin Coal Co., Inc.												
Strip Permit No. 556-2	Armstrong	Up. Freeport	35	-	-	-	-	-	-	70,000	3,283	287**
Strip Permit No. 556-3	Armstrong	Up. & Lo. Free.& Brush Creek	32-40	-	-	-	-	-	-	830,000	42,679	3,721**
Auger - BAN-546	Armstrong	Up. Freeport	35	-	-	-	-	-	-	-	-	-
						Total				900,000	45,962	4,008
Rochester & Pittsburgh Coal Co.												
Strip Permit No. 482-5	Armstrong	Pittsburgh	144	-	-	-	-	-	-	2,163,395	229,533	-
Strip Permit No. 482-8	Armstrong	Pittsburgh	144	-	-	-	-	-	-	1,548,585	118,800	-
Strip Permit No. 482-9	Armstrong	Pittsburgh	144	-	-	-	-	-	-	840,654	148,745	-
Auger - BAN-616	Armstrong	Pittsburgh	144	-	-	-	-	-	-	-	-	-
						Total				4,552,634	497,078	-
S & S Coal Co., Inc.												
Strip Permit No. 577-1	Armstrong	Pittsburgh	72	-	-	-	-	-	-	181,100	950	-
Snyder Co., C. H.												
Strip Permit No. 1103-1	Armstrong	Up. & Mid. Kitt.	28-34	-	-	-	-	-	-	197,431	9,505	-
Stott Industries, Inc.												
Strip Permit No. 435-11	Armstrong	Up. & Mid. Kitt.	28-34	-	-	-	-	-	-	598,139	37,124	-
Toy, Estate of Edwin W.												
Strip Permit No. 81-16 & 19	Armstrong	Clarion	30	-	-	-	-	-	-	104,625	2,850	-
Strip Permit No. 81-20	Armstrong	Clarion	29	-	-	-	-	-	-	32,000	1,550	-
Strip Permit No. 81-21	Armstrong	Clarion	29	-	-	-	-	-	-	-	-	-
						Total				136,625	4,400	-



District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening		Number and Type		Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft	Slope	Lamps Used	Drift		
Vetica Construction Co. Strip Permit No. 627-2 Auger - BAW-622	Armstrong	Up. Freeport	36	-	-	-	-	907,500	3,630
	Armstrong	Up. Freeport	36	-	-	-	-	907,500	3,630
						Total			
W. I. Coal Co. Strip Permit No. 777-1 West Freedom Mining Corp. Strip Permit No. 68-23 Strip Permit No. 68-25 Strip Permit No. 68-26 Auger - BAW-589	Armstrong	Lo. Kittanning	30	-	-	-	-	-	-
	Armstrong	Lo. Kittanning	40	-	-	-	-	13,965	450
	Armstrong	Lo. Freeport	22	-	-	-	-	73,214	2,700
	Armstrong	Lo. Freeport	22	-	-	-	-	22,650	640
	Armstrong	Lo. Kittanning	40	-	-	-	-	-	-
						Total		109,829	3,790
						District Total		14,118,887	993,553
									26,498

\* Austin Slurry

\*\* Primer

District 36

Alt-RS Coal Corp. Strip Permit No. 847-1 Strip Permit No. 847-3	Clarion	Clarion	36	-	-	-	-	155,000	4,250
	Clarion	Clarion	36	-	-	-	-	275,000	7,475
						Total		430,000	11,725
Allegheny Mineral Corp. Strip Permit No. 571-1 C & K Coal Co. Strip Permit No. 4-55 Strip Permit No. 4-61 Strip Permit No. 4-64 Strip Permit No. 4-71 Strip Permit No. 4-75 Strip Permit No. 4-76 Strip Permit No. 4-80 Strip Permit No. 4-81 Strip Permit No. 4-82	Clarion	Lo. Kittanning	28	-	-	-	-	-	-
	Clarion	Mid. Kittanning	28	-	-	-	-	987,970	8,765
	Clarion	Clarion	24	-	-	-	-	54,600	14,850
	Clarion	Clarion	46	-	-	-	-	343,980	74,520
	Clarion	Lo. Kittanning	24	-	-	-	-	87,800	33,050
	Clarion	Lo. Kittanning	36	-	-	-	-	567,875	4,750
	Clarion	Lo. Kittanning	28	-	-	-	-	263,950	1,700
	Clarion	Lo. Kittanning	30	-	-	-	-	302,380	3,785
	Clarion	Lo. Kittanning	36	-	-	-	-	3,507,800	48,620
	Clarion	Lo. Kittanning	28	-	-	-	-	103,425	54,966
	Clarion	Clarion	34	-	-	-	-	1,053,000	10,180
									97,915
									47,180
									115,800

## District 36

[illegible]

## District 36

[illegible]

## District 36

Operators and Mines	County	Geological Name	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps Used	Flame	Elec- :Safety:tritic	Ammonium Nitrate	Dynamite	Other Permissible (Name)
Reichard Paving & Excavating, Gene	Clarion	Lo. Freeport	36	-	-	-	-	-	-	-	-	-
Shannon Coal												
Strip Permit No. 39-15	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	87,650	7,700	14,000*
Strip Permit No. 39-20	Clarion	Mid. & Lo. Kitt.	32	-	-	-	-	-	-	761,610	38,400	102,100*
Strip Permit No. 39-23	Clarion	Mid. & Lo. Kitt.	32	-	-	-	-	-	-	44,000	2,680	9,700*
Strip Permit No. 39-26	Clarion	Clarion	23	-	-	-	-	-	-	48,790	2,480	6,810*
Strip Permit No. 39-30	Clarion	Lo. Kittanning	38	-	-	-	-	-	-	120,640	10,850	4,350*
Strip Permit No. 39-31	Clarion	Clarion	25	-	-	-	-	-	-	97,600	4,890	14,100*
Strip Permit No. 39-34	Clarion	Mid. & Lo. Kitt.	36	-	-	-	-	-	-	68,790	8,790	6,870*
Strip Permit No. 39-35	Clarion	Mid. & Lo. Kitt.	34-24	-	-	-	-	-	-	14,750	4,500	7,000*
Strip Permit No. 39-38	Clarion	Mid. Kittanning	34	-	-	-	-	-	-	69,900	9,800	8,200*
Strip Permit No. 39-39	Clarion	Mid. Kittanning	32	-	-	-	-	-	-	32,850	1,875	5,895*
Strip Permit No. 39-41	Clarion	Lo. Kittanning	32	-	-	-	-	-	-	84,850	9,650	7,700*
Strip Permit No. 39-42	Clarion	Mid. & Lo. Kitt.	34	-	-	-	-	-	-	-	-	-
Strip Permit No. 39-43	Clarion	Mid. Kittanning	34	-	-	-	-	-	-	-	-	-
Auger - BAM-420	Clarion	Mid. Kittanning	34	-	-	-	-	-	-	-	-	-
				Total						1,431,430	101,615	186,725
Strahman Coal Co., Inc., W. P.												
Strip Permit No. 9-38	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	146,900	31,681	-
Strip Permit No. 9-39	Clarion	Lo. Kittanning	23	-	-	-	-	-	-	12,675	2,079	-
Strip Permit No. 9-45	Clarion	Lo. Kittanning	24	-	-	-	-	-	-	114,075	18,707	-
				Total						273,650	52,467	-
Vantage Coal Co.												
Strip Permit No. 794-1	Clarion	U.Kitt. & Clarion	38	-	-	-	-	-	-	219,680	2,304	15,450*
Strip Permit No. 794-2	Clarion	Up. Freeport	38	-	-	-	-	-	-	165,820	1,475	3,880*
				Total						385,500	3,779	19,330
W & M Coal Co.												
Strip Permit No. 787-1C	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-
Wilson, John N.												
Strip Permit No. 502-3	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	36,200	820	-
Zacherl Coal Co., Inc.												
Strip Permit No. 73-16	Clarion	Clarion	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 73-17	Clarion	Clarion	38	-	-	-	-	-	-	3,110,000	476,000	-
Strip Permit No. 73-18	Clarion	Clarion	40	-	-	-	-	-	-	-	-	-
				District Total						27,300,546	1,318,249	2,055,485

\* Tubes

## District 37

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam in Inches	Kind of Opening			Number and Type			Pounds of Explosives Used				
				Shaft	Slope	Drift	Lamps Used	Other						
				Depth	Length	Degrees	Drift	Gasous or :Nongaseous	Open	Safety	Electric	Ammonium Nitrate	Dynamite	Permissible (Name)
Allied Fuel & Materials, Inc.	Venango	Brookville	28	-	-	-	-	-	-	-	-	552,620	23,145	-
		Strip Permit No. 471-6												
	Clarion	Up. Clarion	30	-	-	-	-	-	-	-	-	-	-	-
		Strip Permit No. 1186-1												
	Venango	Lo. Clarion	32	-	-	-	-	-	-	-	-	54,000	12,800	-
		Strip Permit No. 1215-1 & 2												
	Clarion	Clarion	48	-	-	-	-	-	-	-	-	-	-	-
		Colt Resources, Inc.												
	Venango	Clarion	17-24	-	-	-	-	-	-	-	-	39,000	2,762	-
		Strip Permit No. 1171-1												
Jack Brothers Construction Co.	Venango	Clarion	17-24	-	-	-	-	-	-	-	-	39,000	2,762	-
		Strip Permit No. 193-6A												
	Venango	Clarion	17-24	-	-	-	-	-	-	-	-	39,000	2,762	-
		Strip Permit No. 193-7A												
		Total										39,000	2,762	-
	Venango	Clarion	26	-	-	-	-	-	-	-	-	155,090	60,508	-
		Strip Permit No. 450-10												
	Venango	Lo. Kittanning	22	-	-	-	-	-	-	-	-	100,000	2,000	-
		Mineral Hill Corp.												
	Venango	Brookville	34	-	-	-	-	-	-	-	-	107,000	27,010	-
Rockland Mining Co.	Venango	Up. & Lo. Clarion	17-22	-	-	-	-	-	-	-	-	237,400	29,650	-
		Strip Permit No. 1106-1												
	Clarion	Up. & Lo. Clarion	18-28	-	-	-	-	-	-	-	-	14,800	879	-
		Siegel, Thomas E.												
	Clarion	L. Free & L. Kitt.	50-30	-	-	-	-	-	-	-	-	376,750	12,068	-
		Strip Permit No. 8-17												
	Clarion	Clarion	30	-	-	-	-	-	-	-	-	376,750	12,068	-
		Siegel Coal Co., Harold A.												
		Total										376,750	12,068	-
	Weaver & Sons, A. P.	Clarion	Clarion	36	-	-	-	-	-	-	-	-	817,000	4,100
		Strip Permit No. 144-12												
Clarion		Clarion	36	-	-	-	-	-	-	-	-	410,000	2,700	-
		Strip Permit No. 144-19A												
Clarion		Clarion	24	-	-	-	-	-	-	-	-	42,000	300	-
		Strip Permit No. 144-20												
		Total										1,269,000	7,100	-
Venango		Brookville	30	-	-	-	-	-	-	-	-	176,000	1,670	-
		Strip Permit No. 401-8												
Venango		Brookville	34	-	-	-	-	-	-	-	-	64,000	550	-
	Strip Permit No. 401-9													
	Total										240,000	2,220	-	
District Total											3,145,660 180,142			

## District 38

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps Used	Other	Permissible	Ammonium Nitrate	Dynamite	Other
Adams, Mervin J.	Jefferson	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 1038-1												
Baughman Coal Co., Inc., R. D.	Jefferson	Up. Freeport	34	-	-	-	-	-	-	-	-	-
Strip Permit No. 151-53												
Lo. Kittanning	Jefferson	Lo. Kittanning	34	-	-	-	-	-	-	952,824	15,749	-
Strip Permit No. 151-56												
Lo. Kittanning	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	298,350	53,137	-
Strip Permit No. 151-57												
Mid. Kittanning	Jefferson	Mid. Kittanning	20	-	-	-	-	-	-	388,800	34,287	-
Strip Permit No. 151-61												
Auger - BAM-515	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Boyer Coal Co.												
Strip Permit No. 269-6 & 6A	Jefferson	Lo. Freeport	40	-	-	-	-	-	-	1,639,974	103,173	-
Bracken Construction Co.												
Strip Permit No. 1169-1	Jefferson	Lo. Kittanning	27	-	-	-	-	-	-	144,720	7,040	100*
Brubaker Brothers Coal Co.												
Strip Permit No. 53-4 (A2 & 3)	Jefferson	U. Kitt. & L. Free.	22-36	-	-	-	-	-	-	-	-	-
Calhoun, Dwight M.												
Strip Permit No. 262-1	Jefferson	Up. Freeport	24	-	-	-	-	-	-	-	-	-
Carlin, Inc., R. S.												
Strip Permit No. 134-36	Jefferson	Up. & Lo. Free.	40	-	-	-	-	-	-	400,250	16,010	-
Caylor, V. Glenn												
Strip Permit No. 1135-1	Jefferson	Lo. Freeport	48	-	-	-	-	-	-	100	450	-
Doan Coal Co.												
Strip Permit No. 154-13	Jefferson	Lo. Freeport	26	-	-	-	-	-	-	42,900	1,600	-
Strip Permit No. 154-14	Jefferson	Up. Freeport	36	-	-	-	-	-	-	-	-	-
Doverspike Brothers, Inc.												
Strip Permit No. 567-1C	Jefferson	Up. Freeport	48	-	-	-	-	-	-	594,744	7,329	-
Strip Permit No. 567-8	Jefferson	Lo. Kittanning	32	-	-	-	-	-	-	6,308	89	-
Strip Permit No. 567-9	Jefferson	Mid. Kittanning	22	-	-	-	-	-	-	68,976	1,564	-
Strip Permit No. 567-16	Jefferson	Lo. Freeport	60	-	-	-	-	-	-	93,554	13,777	-
East Branch Equipment Co.												
Strip Permit No. 112-10	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	769,582	22,759	-
Auger - BAM-552	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	41,000	580	-
Emery, Robert L.												
Strip Permit No. 478-13	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	41,000	580	-
Gearhart, Alvin												
Strip Permit No. 632-5	Jefferson	Up. Kittanning	26	-	-	-	-	-	-	60,400	780	-



## District 38

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible			
				Shaft	Slope	Drift	Lamps Used	Flame	Electric					
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	trif	Nitrate	Dynamite	(Name)
Glen Coal, Inc.														
Strip Permit No. 343-13	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-16	Jefferson	Mid. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-17	Jefferson	Mid. Kittanning	20	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-18 & 20	Jefferson	Up. Freeport	20	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-19	Jefferson	Up. Freeport	25	-	-	-	-	-	-	-	-	-	-	-
H & C Coal & Clay Co., Inc.														
Strip Permit No. 75-17 & 20	Jefferson	Lo. Freeport	29	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 75-30	Jefferson	Clarion	30	-	-	-	-	-	-	-	-	-	-	-
Harmon Coal Co.														
Strip Permit No. 514-12	Jefferson	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-
Markle-Bullers Coal Co.														
Strip Permit No. 504-22	Jefferson	Up. & Lo. Free.	42	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 504-28	Jefferson	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-
							Total					1,046,198	96,800	-
Mims Coal Co.														
Strip Permit No. 138-10	Jefferson	Up. Freeport	28	-	-	-	-	-	-	-	-	-	-	-
Moore Coal Co., Everett														
Strip Permit No. 157-13	Jefferson	Up. Freeport	38	-	-	-	-	-	-	-	-	-	-	-
Old Home Manor, Inc.														
Strip Permit No. 615-8 & 14	Jefferson	Lo. Freeport	44	-	-	-	-	-	-	-	-	-	-	-
P & N Coal Co., Inc.														
Strip Permit No. 32-49, 56, 60	Jefferson	Up. & Lo. Freeport	31	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 32-69	Clearfield													
Pascaret, James														
Strip Permit No. 23-2	Jefferson	Clarion	36	-	-	-	-	-	-	-	-	-	-	-
Phillips Coal Co., Jack														
Strip Permit No. 183-9	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 183-12	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-	-	-	-
							Total					64,000	1,250	-
S & M Coal Co.														
Strip Permit No. 1005-2	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
Snyder Co., Marlin L.														
Strip Permit No. 395-2	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-	-	-	-
Stahlman Coal Co., Inc., W. P.														
Strip Permit No. 9-32	Jefferson	Lo. & Mid. Kitt.	24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 9-42	Jefferson	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 9-43	Jefferson	Brkv. & Clarion	28	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 9-44	Jefferson	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 9-46	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
							Total					501,000	220,600	-



## District 38

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :		: Shaft :	Slope :	Drift :	: Number and Type :		: Pounds of Explosives Used :		Other Permissible (Name)
				: Depth :	Length :				Degrees :	Drift :	: Flame :	: Elec :	
Starr Coal Co.	Jefferson	Lo. Freeport	28	-	-	-	-	-	-	-	150,000	3,000	-
Strishock Coal Co.	Jefferson	Lo. & Mid. Kitt.	22	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 214-7	Jefferson	Lo. & Mid. Kitt.	22	-	-	-	-	-	-	-	28,225	534	-
Strip Permit No. 214-10	Jefferson	Lo. & Mid. Kitt.	22	-	-	-	-	-	-	-	34,625	740	-
Strip Permit No. 214-16	Jefferson	Lo. & Mid. Kitt.	22	-	-	-	-	-	-	-	62,850	1,274	-
									Total				
Sugar Hill Limestone Co.	Jefferson	Up. Kittanning	28	-	-	-	-	-	-	-	564,550	39,299	-
Strip Permit No. 496-6	Jefferson	Mid. Kittanning	17	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 496-7	Jefferson	Mid. Kittanning	17	-	-	-	-	-	-	-	-	-	-
									District Total		7,673,181	540,078	100

\* Primer

## District 39

Arcadia Co., Inc., The														
Strip Permit No. 164-13	Indiana	Lo. Kittanning	32	-	-	-	-	-	-	-	-	225,334	2,250	-
Strip Permit No. 164-14	Indiana	Up. Freeport	42	-	-	-	-	-	-	-	-	300,446	3,000	-
Strip Permit No. 164-15	Indiana	Up. Freeport	42	-	-	-	-	-	-	-	-	220,334	2,250	-
Strip Permit No. 164-18	Indiana	Mid. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 164-19	Indiana	Mid. Kittanning	26	-	-	-	-	-	-	-	-	225,334	2,250	-
Strip Permit No. 164-20	Indiana	Lo. Kittanning	32	-	-	-	-	-	-	-	-	225,089	2,250	-
Strip Permit No. 164-21	Indiana	Mid. Kittanning	26	-	-	-	-	-	-	-	-	300,446	3,000	-
Strip Permit No. 164-22	Indiana	Mid. Kittanning	22	-	-	-	-	-	-	-	-	5,249	-	-
Auger - BAM-466	Indiana	Lo. Kittanning	32	-	-	-	-	-	-	-	-	-	-	-
										Total		1,502,232	15,000	-
Belchick Brothers														
Strip Permit No. 95-1	Indiana	Lo. Freeport	26-40	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 95-3	Indiana	Lo. Freeport	39	-	-	-	-	-	-	-	-	-	-	-
Benjamin Coal Co.														
Strip Permit No. 64-16	Indiana	Mid. & Lo. Kitt.	28	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 64-38	Indiana	Mid. & Lo. Kitt.	28	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 64-62	Indiana	Lo. Freeport	18	-	-	-	-	-	-	-	-	61,815	24,726	-

District 39[illegible]

## District 39

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening:		Number and Type:				Pounds of Explosives Used	Other Permissible (Name)
				Slope	Drift:	Lamps Used	:Gaseous or:	:Flame:	:Elec-:		
			Inches:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tritic:	Dynamite
<b>Mears Coal Incorporated</b>											
Strip Permit No. 3-2	Indiana	Mld. Kittanning	28	-	-	-	-	-	-	-	-
Strip Permit No. 3-7, 8 & 13	Indiana	L. Free. & M. Kitt.	26	-	-	-	-	-	-	-	-
Strip Permit No. 3-11	Indiana	Up. Freeport	36	-	-	-	-	-	-	-	-
Strip Permit No. 3-15	Indiana	Lo. Kittanning	38	-	-	-	-	-	-	-	-
Strip Permit No. 3-16	Indiana	Lo. Freeport	26	-	-	-	-	-	-	-	-
Auger - BAN-435, 455 & 471	Indiana	Lo. Freeport	30	-	-	-	-	-	-	-	-
<b>Monroe Contract, Inc.</b>											
Strip Permit No. 1137-1	Indiana	Lo. Freeport	28	-	-	-	-	-	-	26,593	2,226
<b>Worchesky Trucking, Inc.</b>											
Strip Permit No. 643-2	Indiana	Up. Freeport	24	-	-	-	-	-	-	5,000	1,000
Strip Permit No. 643-4	Indiana	Up. Freeport	40	-	-	-	-	-	-	15,000	3,000
										20,000	4,000
<b>North Cambria Fuel Co.</b>											
Strip Permit No. 10-21	Indiana	Up. Freeport	72	-	-	-	-	-	-	76,500	1,010
Strip Permit No. 10-26	Indiana	Up. Freeport	46	-	-	-	-	-	-	-	-
Strip Permit No. 10-27	Indiana	Up. Freeport	48	-	-	-	-	-	-	1,105,650	19,210
Strip Permit No. 10-28	Indiana	Lo. Freeport	36	-	-	-	-	-	-	172,250	6,445
Strip Permit No. 10-29	Indiana	Lo. Kittanning	39	-	-	-	-	-	-	47,100	885
Strip Permit No. 10-30	Indiana	Up. Freeport	72	-	-	-	-	-	-	833,635	17,680
										2,235,135	45,230
										Total	-
<b>Old Home Manor, Inc.</b>											
Strip Permit No. 615-1, 4, 6, 10 & 11	Indiana	Up. Freeport	42	-	-	-	-	-	-	980,785	18,350
<b>Peles Coal Co.</b>											
Strip Permit No. 612-1	Indiana	Up. Freeport	24	-	-	-	-	-	-	1,000	200
Phillips Coal Co., Jack	Indiana	Up. Freeport	62	-	-	-	-	-	-	-	-
Strip Permit No. 183-11	Indiana	Up. Freeport	62	-	-	-	-	-	-	-	-
Red Gap Coal Co.	Indiana	Up. Freeport	54	-	-	-	-	-	-	-	-
Strip Permit No. 433-5 & 6	Indiana	Up. Freeport	54	-	-	-	-	-	-	-	-
Ron-Lee Coal Co., Inc.	Indiana	Lo. Freeport	46	-	-	-	-	-	-	-	-
Strip Permit No. 1136-1	Indiana	Up. Freeport	48	-	-	-	-	-	-	-	-
Rosensteel, C. L.	Indiana	Up. Freeport	48	-	-	-	-	-	-	-	-
Strip Permit No. 264-4 & 5	Indiana	Up. Freeport	48	-	-	-	-	-	-	-	-
Auger - BAN-492	Indiana	Up. Freeport	30	-	-	-	-	-	-	-	-
Selected Fuel, Inc.	Indiana	Up. Freeport	36	-	-	-	-	-	-	-	-
Strip Permit No. 466-9	Indiana	Up. Freeport	36	-	-	-	-	-	-	-	-
Strip Permit No. 466-10	Indiana	Up. Freeport	36	-	-	-	-	-	-	-	-

32,235\*\*

# District 39

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used :		
				Shaft :	Slope :	Drift :	Lamps :	Used :	Other :	Ammonium Nitrate :	Dynamite :	Permissible (Name) :
Shaffer, Cecil J.	Indiana	Lo. Freeport	30	-	-	-	-	-	-	6,800	-	-
Strip Permit No. 1167-1												
Silverd Brothers Coal Co.	Indiana	Up. & Lo. Free.	40-42	-	-	-	-	-	-	15,825	340	-
Strip Permit No. 513-2												
Welmer, John S.	Indiana	Pittsburgh	96	-	-	-	-	-	-	-	-	-
Strip Permit No. 630-1												
District Total										8,321,685	231,414	42,788

\* Primer

\*\* Ireco Slurry

# District 40

B. B. & L. Enterprises, Inc.	Somerset	Up. Freeport	28	-	-	-	-	-	-	-	-	-
Strip Permit No. 1143-1												
Strip Permit No. 1143-2	Somerset	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Beachy & Beachy Coal Co.	Somerset	Pittsburgh	96	-	-	-	-	-	-	-	-	-
Strip Permit No. 190-1												
Beener, C. Edward	Somerset	Up. Freeport	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 1211-1												
Black Diamond Coal Co.	Somerset	Up. Kittanning	28	-	-	-	-	-	-	6,000	500	-
Strip Permit No. 825-2C												
Blough Coal Co., Inc.	Somerset	Up. Freeport	68	-	-	-	-	-	-	-	-	-
Strip Permit No. 1125-3												
Brant Mining Co., C.	Somerset	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-
Strip Permit No. 610-1												
C & O Coal Co.	Somerset	Lo. Freeport	32	-	-	-	-	-	-	36,800	1,184	-
Strip Permit No. 1084-1										16,300	98	-
Strip Permit No. 1084-2	Somerset	Brushcreek	24	-	-	-	-	-	-	53,100	1,282	-
Cardinal Mining Co.	Somerset	Lo. Freeport	36	-	-	-	-	-	-	438,000	1,517	-
Strip Permit No. 618-3C												
Coal Junction Coal Co.	Somerset	Up. Freeport	50	-	-	-	-	-	-	130,050	5,650	-
Strip Permit No. 45-9										2,100	50	-
Strip Permit No. 45-12	Somerset	Up. Freeport	45	-	-	-	-	-	-	-	-	-
Total												

## District 40

[illegible]

## District 40

Operators and Mines PBS Coals, Inc.	County	Geological Name of Coal Bed	Height: of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft:	Slope	Drift:	Lamps	Used		Flame	Electric	Other
				Depth:	Length:	Degrees:	Drift:	Non-gaseous:	Open:	Safety:	Nitric	Dynamite
<b>Penn Pocahontas Coal Co.</b>												
Strip Permit No. 222-19	Somerset	C Rider	18	-	-	-	-	-	-	-	-	-
Up. & Lo. Freeport			48-24	-	-	-	-	-	-	-	-	-
Mid. Kittanning			30	-	-	-	-	-	-	-	-	-
Strip Permit No. 222-20	Somerset	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 222-22A	Somerset	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-
<b>Penn Somerset Corp.</b>												
Strip Permit No. 651-1	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 651-3	Somerset	Redstone	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 651-5	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 651-6	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 651-7	Somerset	Redstone	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 651-8	Somerset	Sewickley	60	-	-	-	-	-	-	-	-	-
<b>Penn Somerset Corp.</b>												
Strip Permit No. 906-1, 2 & 6	Somerset	M. Kitt., L. & U. Freeport	36	-	-	-	-	-	-	-	-	-
S & S Coal Co.												
Strip Permit No. 534-1, 2, 3,	Somerset	Brookville	72	-	-	-	-	-	-	-	-	-
4A & 5												
Strip Permit No. 534-6A & A2	Somerset	Brookville	72	-	-	-	-	-	-	-	-	-
<b>Sanner Brothers Coal Co.</b>												
Strip Permit No. 308-9	Somerset	Pittsburgh	86	-	-	-	-	-	-	-	-	-
		Redstone	40	-	-	-	-	-	-	-	-	-
Strip Permit No. 308-10	Somerset	Sewickley	16	-	-	-	-	-	-	-	-	-
		Pittsburgh	86	-	-	-	-	-	-	-	-	-
Strip Permit No. 308-11	Somerset	Redstone	40	-	-	-	-	-	-	-	-	-
		Pittsburgh	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 308-12	Somerset	Pittsburgh Rider	20	-	-	-	-	-	-	-	-	-
		Pittsburgh	36	-	-	-	-	-	-	-	-	-
<b>Scurfield, W. E.</b>												
Strip Permit No. 256-7	Somerset	Up. Freeport	40	-	-	-	-	-	-	-	-	-
Shafer, Walter F.												
Strip Permit No. 776-1A	Somerset	Up. Freeport	28	-	-	-	-	-	-	-	-	-
Slifco Brothers Coal												
Strip Permit No. 257-1	Somerset	Lo. Kittanning	46	-	-	-	-	-	-	-	-	-

## District 40

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		Drift:	Number and Type		Pounds of Explosives Used	Other Permissible
				Slope	Length:		Lamps Used	Plame :Elec-: Ammonium Nitrate		
			Seam:		Inches:Depth:	Degrees:Drift:	Gaseous or: Non-gaseous:Open:Safety:	tritic:	Dynamite	(Name)
Soverdaugh Coal & Coke Co.	Somerset	Brookville	72	-	-	-	-	-	22,000	13,000
Strip Permit No. 111-46A	Somerset	Brookville	72	-	-	-	-	-	-	-
Strip Permit No. 111-54	Somerset	Brookville	72	-	-	-	-	-	-	-
Solar Fuel Co.	Somerset	Up. Kittanning	52	-	-	-	-	-	44,900	1,450
Strip Permit No. 1048-3	Somerset	Up. Kittanning	52	-	-	-	-	-	-	-
Star Coal Co.	Somerset	Up. & Lo. Kitt.	34-60	-	-	-	-	-	7,100	34,140
Strip Permit No. 554-1	Somerset	Up. & Lo. Kitt.	34-60	-	-	-	-	-	-	-
Strip Permit No. 554-2	Somerset	Up. Bakerstown	22	-	-	-	-	-	-	23,675
Strip Permit No. 554-3	Somerset	Up. Kittanning	45	-	-	-	-	-	-	5,100
Star Minerals Co.	Somerset	Up. Kittanning	34	-	-	-	-	-	7,100	62,915
Strip Permit No. 884-1	Somerset	Up. Kittanning	34	-	-	-	-	-	-	5,250
Svonavee, Inc.	Somerset	Up. Freeport	20	-	-	-	-	-	352,000	3,200
Strip Permit No. 553-6, 6A, 6A5	Somerset	Up. Freeport	20	-	-	-	-	-	264,000	2,400
Strip Permit No. 553-8, 8A, 8A2	Somerset	Up. Freeport	36	-	-	-	-	-	528,000	4,800
Strip Permit No. 553-9, 9A, 9A2	Somerset	Up. Freeport	30	-	-	-	-	-	132,000	1,200
Strip Permit No. 553-12	Somerset	Up. Freeport	36	-	-	-	-	-	1,276,000	11,600
							Total		11,660,063	584,267
							District Total			

## District 41

Alumbaugh Coal Corp.	Somerset	Up. Kittanning	42	-	-	-	-	-	262,390	42,600
Strip Permit No. 84-7	Somerset	Up. Kittanning	42	-	-	-	-	-	87,544	11,900
Strip Permit No. 84-8	Somerset	Lo. Kittanning	30	-	-	-	-	-	-	-
Strip Permit No. 84-9	Somerset	Lo. Kittanning	36	-	-	-	-	-	-	-
Auger - BAW-536	Somerset	Up. Kittanning	20	-	-	-	-	-	-	-
							Total		349,934	54,500
Badger Coal Co., Inc.	Somerset	Up. Freeport	37	-	-	-	-	-	2,077	1,176
Strip Permit No. 325-3A2	Somerset	Up. Freeport	37	-	-	-	-	-	-	-
Strip Permit No. 325-5 (a)	Somerset	Up. Freeport	40	-	-	-	-	-	33,238	17,500
Strip Permit No. 325-6	Somerset	Up. Freeport	40	-	-	-	-	-	35,315	18,676
Bigan, John E.	Somerset	Mid. Kittanning	30	-	-	-	-	-	44,000	400
Strip Permit No. 291-3	Somerset	Mid. Kittanning	30	-	-	-	-	-	-	-



## District 41

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other	
				Shaft	Slope	Drift	Lamps Used	Flame	Elec.			
												Depth
Brant Coal Co., Inc. Strip Permit No. 194-3 Strip Permit No. 194-4 Strip Permit No. 194-6 Strip Permit No. 194-7 Auger - BAM-631	Somerset	M.Kitt. & L.Free.	45	-	-	-	-	-	-	120,000	800	
	Somerset	M.Kitt. & L.Free.	45	-	-	-	-	-	-	46,000	500	
	Somerset	M.Kitt. & L.Free.	45	-	-	-	-	-	-	215,000	1,600	
	Somerset	M.Kitt. & L.Free.	45	-	-	-	-	-	-	80,000	600	
	Somerset	M.Kitt. & L.Free.	45	-	-	-	-	-	-	461,000	3,500	
C & P Coal Co., Inc. Strip Permit No. 298-6 & 6A Cardinal Mining Co. Strip Permit No. 618-6 Strip Permit No. 618-7	Somerset	M.Kitt. & L.Free.	34	-	-	-	-	-	-	30,000	2,400	
	Somerset	Mid. Kittanning	30	-	-	-	-	-	-	224,000	3,035	
	Somerset	Mid. Kittanning	24	-	-	-	-	-	-	224,000	3,035	
	Somerset	Lo. & Mid. Kitt.	60	-	-	-	-	-	-	72,000	760	
	Somerset	Lo. & Mid. Kitt.	60	-	-	-	-	-	-	154,000	1,650	
Diamond T Coal Co. Strip Permit No. 544-1 Strip Permit No. 544-2	Somerset	Lo. & Mid. Kitt.	60	-	-	-	-	-	-	225,000	2,410	
	Somerset	Lo. Freeport	37	-	-	-	-	-	-	38,000	10,000	
	Somerset	Lo. Freeport	40	-	-	-	-	-	-	2,100	50	
	Somerset	Lo. Freeport	37	-	-	-	-	-	-	40,100	10,050	
	Somerset	Lo. Freeport	37	-	-	-	-	-	-	241,163	36,250	
Fetterolf Coal Co., Inc., M. F. Strip Permit No. 216-24 Strip Permit No. 216-27 Strip Permit No. 216-35	Somerset	Clarion-Brookville	78	-	-	-	-	-	-	44,000	1,700	
	Somerset	Lo. Kittanning	54	-	-	-	-	-	-	168,675	718	
	Somerset	Lo. Kittanning	42	-	-	-	-	-	-	299,800	2,350	
	Somerset	Lo. Freeport	28-30	-	-	-	-	-	-	44,000	1,700	
	Somerset	Brushcreek	24	-	-	-	-	-	-	168,675	718	
G. M. & W. Coal Co., Inc. Strip Permit No. 1067-1 Glesner Mines, R. H. Strip Permit No. 221-10 Godin, Joseph Strip Permit No. 409-9 K & G Coal Co. Strip Permit No. 1198-1	Somerset	Up. & Lo. Free.	36-22	-	-	-	-	-	-	299,800	2,350	
	Somerset	Lo. Kittanning	60	-	-	-	-	-	-	-	-	-
	Somerset	L.Free.U.&L.Kitt.	30	-	-	-	-	-	-	406,250	13,700	
	Somerset	Up. Kittanning	45	-	-	-	-	-	-	20,600	300	
	Somerset	Up. Kittanning	45	-	-	-	-	-	-	426,850	14,000	

## District 41

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				: Shaft:	: Slope:	: Drift:	: Lamps Used:	: Electric:	: Ammonium Nitrate:	: Dynamite:	: Other Permissible (Name):	
Inches:Depth:Length:Degrees:Drift:Nongaseous:Open:Safety:Tric:												
FBS Coals, Inc.												
Strip Permit No. 222-6	Somerset	Up. & Lo. Free.	48	-	-	-	-	-	-	1,245,834	400,000	-
Strip Permit No. 222-7 (a)	Somerset	-	-	-	-	-	-	-	-	69,643	22,080	-
Strip Permit No. 222-17	Somerset	Mid. Kittanning	42	-	-	-	-	-	-	1,258,188	402,620	-
Strip Permit No. 222-21	Somerset	L.Free. & M.Kitt.	36-48	-	-	-	-	-	-	9,730	4,740	-
							Total			2,583,395	829,440	-
Scurfield, W. E.												
Strip Permit No. 256-8	Somerset	L.Free. & U.Kitt.	33-44	-	-	-	-	-	-	187,900	6,350	-
Shade Mining Co.												
Strip Permit No. 1179-1	Somerset	Lo. Kittanning	72	-	-	-	-	-	-	11,100	1,011	-
Shaffer, Myron												
Strip Permit No. 359-4 & 4A	Somerset	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-
Solar Fuel Co.												
Strip Permit No. 1048-1	Somerset	Lo. Kittanning	48	-	-	-	-	-	-	80,340	3,080	-
Strip Permit No. 1048-2	Somerset	Up. Kittanning	34	-	-	-	-	-	-	19,335	770	-
							Total			99,675	3,850	-
Three S Coal Co.												
Strip Permit No. 824-1	Somerset	Up. Freeport	30	-	-	-	-	-	-	176,300	63,115	39,175**
W W Coal Co.												
Strip Permit No. 594-2	Somerset	Up. Freeport	36	-	-	-	-	-	-	90,000	50	300#
Strip Permit No. 594-3	Somerset	Up. Freeport	36	-	-	-	-	-	-	86,900	25	200#
Auger - BAW-617	Somerset	Up. Freeport	36	-	-	-	-	-	-	-	-	-
							Total			176,900	75	500
Windber High Standard Coal Co.												
Strip Permit No. 246-4 & 4A	Somerset	Lo. Freeport	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 246-7	Somerset	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Auger - BAW-584	Somerset	Lo. Freeport	30	-	-	-	-	-	-	-	-	-
Zubek & Yantus												
Strip Permit No. 332-6	Somerset	Mid. Kittanning	30	-	-	-	-	-	-	16,000	3,000	-
Strip Permit No. 332-7	Somerset	Lo. Kittanning	48	-	-	-	-	-	-	3,000	800	-
							Total			19,000	3,800	-
District Total										5,845,107	1,057,630	81,675

NOTE: (a) Backfilling.

\* Slurry.

\*\* Ammonium Nitrate Wet Hole.

# Primer.

## District 42

Operators and Mines	County	Name of Coal Bed	Geological Name	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)	
					:Shaft:	:Slope:	:Drift:	:Lamps Used:	:Flame:	:Elec-: :Gaseous or: :Non-gaseous			:Open:
				Inches	Depth	Length	Degrees	Drift	Open	Safety	Nitric		
Ace Drilling Coal Co., Inc.	Blair	L. Kitt. & B Rider	48-7	-	-	-	-	-	-	-	-	23,231	109
	Cambria	Fire Clay	40	-	-	-	-	-	-	-	-	23,231	109
	Cambria	Lo. & Mid. Kitt.	54-36	-	-	-	-	-	-	-	-	288,727	3,651
	Cambria	Lo. & Mid. Kitt.	50-36	-	-	-	-	-	-	-	-	89,604	1,000
Total											424,793	4,869	
Bender Coal Co., E. P.	Cambria	Up. Freeport	38	-	-	-	-	-	-	-	-	-	-
	Cambria	Lo. Freeport	40	-	-	-	-	-	-	-	-	-	-
	Cambria	Up. Kittanning	42	-	-	-	-	-	-	-	-	-	-
	Cambria	U. Kitt., L. & U. Free.	30	-	-	-	-	-	-	-	-	-	-
Bentley Coal Co.	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cambria	Brookville	48	-	-	-	-	-	-	-	-	-	-
	Cambria	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-	-
	Cambria	Up. Freeport	48	-	-	-	-	-	-	-	-	240,000	600
Cooney Brothers Coal Co.	Cambria	Up. Freeport	48	-	-	-	-	-	-	-	-	200,000	1,200
	Cambria	Brookville	34	-	-	-	-	-	-	-	-	1,000,000	2,200
	Cambria	Miller "g"	44	-	-	-	-	-	-	-	-	14,000	350
	Cambria	Up. Freeport	36	-	-	-	-	-	-	-	-	60,000	150
L & B Coal Co.	Cambria	Up. Freeport	42	-	-	-	-	-	-	-	-	12,000	280
	Cambria	Brookville	32	-	-	-	-	-	-	-	-	15,000	350
	Cambria	Miller "g"	42	-	-	-	-	-	-	-	-	60,000	150
	Cambria	Brookville	32	-	-	-	-	-	-	-	-	120,000	300
Total											1,721,000	5,580	
GNK Coal Co.	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cambria	Up. Freeport	32	-	-	-	-	-	-	-	-	38,000	620
	Cambria	M. Lo., Up. Kitt. & Up. Freeport	34	-	-	-	-	-	-	-	-	1,608,250	20,550
	Cambria	Barnett	22	-	-	-	-	-	-	-	-	-	-
Heshon Coal Co., Inc.	Huntingdon	Up. Kittanning	48	-	-	-	-	-	-	-	-	20,710	317
	Cambria	Strip Permit No. 946-1 & 2(a)	-	-	-	-	-	-	-	-	-	-	-
	Cambria	Strip Permit No. 200-2	-	-	-	-	-	-	-	-	-	-	-
	Cambria	Kristianson & Johnson Coal Co.	-	-	-	-	-	-	-	-	-	-	-
Lechene Coal Co., Inc.	Cambria	Strip Permit No. 56-8, 19, 25 & 32	-	-	-	-	-	-	-	-	-	-	-
	Cambria	Strip Permit No. 270-8	-	-	-	-	-	-	-	-	-	-	-
	Cambria	Strip Permit No. 892-1	-	-	-	-	-	-	-	-	-	-	-
	Cambria	Strip Permit No. 892-1	-	-	-	-	-	-	-	-	-	-	-

## District 42

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		Inches:Depth:	Length:	Degrees:Drift:	Number and Type		Pounds of Explosives Used	
				Slope	Drift:				Lamps Used		Ammonium Nitrate	Other
M. & K. Coal Co.	Cambria	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 747-1 & 2(a)	Cambria	-	-	-	-	-	-	-	-	-	-	-
New Enterprise Stone & Lime Co., Inc.	Bedford	Up. Freeport	48	-	-	-	-	-	-	-	-	-
Strip Permit No. 796-2	Bedford	Up. Freeport	43	-	-	-	-	-	-	-	117,588	2,645
North Cambria Fuel Co.	Cambria	Up. Freeport	47	-	-	-	-	-	-	-	-	-
Pennsylvania Energy Corp.	Cambria	Up. Freeport	47	-	-	-	-	-	-	-	25,035	1,318
Strip Permit No. 921-1	Cambria	Up. Freeport	47	-	-	-	-	-	-	-	235,908	12,204
Strip Permit No. 921-2	Cambria	Up. Freeport	47	-	-	-	-	-	-	-	260,943	13,022
Strip Permit No. 921-3	Cambria	Up. Freeport	47	-	-	-	-	-	-	-	305,890	7,531
Powell Coal Co., C. E.	Cambria	Up. Freeport	24	-	-	-	-	-	-	-	5,950	3,200
Strip Permit No. 101-16	Cambria	Up. Freeport	36	-	-	-	-	-	-	-	-	-
Richards, Kenneth G.	Bedford	Barnett	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 453-4	Bedford	Barnett	36	-	-	-	-	-	-	-	-	-
Ridge Mining Co.	Cambria	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 654-1	Cambria	Lo. Kittanning	39	-	-	-	-	-	-	-	-	-
Starford Coal Corp.	Cambria	Lo. Freeport	39	-	-	-	-	-	-	-	-	-
Strip Permit No. 614-1, 2 & 3	Cambria	Lo. Freeport	44	-	-	-	-	-	-	-	-	-
Universal Minerals, Inc.	Cambria	Lo. Freeport	44	-	-	-	-	-	-	-	-	-
Strip Permit No. 1116-1 & 2(a)	Cambria	Lo. Freeport	44	-	-	-	-	-	-	-	-	-
Weakland Brothers	Cambria	Lo. Freeport	44	-	-	-	-	-	-	-	-	-
Strip Permit No. 219-8	Cambria	Lo. Freeport	44	-	-	-	-	-	-	-	-	-
Strip Permit No. 219-10	Cambria	Lo. Freeport	44	-	-	-	-	-	-	-	-	-
Strip Permit No. 219-10	Cambria	Lo. Freeport	44	-	-	-	-	-	-	-	-	-
District Total											4,688,124	58,934
District Total											6,473	

NOTE: (a) Reclaiming.

\* Primer

\*\* Energol BP 630

## District 43

Anderson Creek Coal & Clay Co.  
Strip Permit No. 547-4

Clearfield

Brookville  
Lo. Kittanning

216,000

District 43

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible			
				Shaft	Slope	Drift	Lamps Used	Flame	Electric					
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	tritic	Nitrate	Dynamite	(Name)
Benjamin Coal Co.														
Strip Permit No. 64-3	Clearfield	U. & L. Free, Rider	21	-	-	-	-	-	-	-	-	47,310	1,890	-
Strip Permit No. 64-67	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	459,800	18,392	-
Strip Permit No. 64-81	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	199,750	7,990	-
Strip Permit No. 64-85	Clearfield	Up. Freeport	26	-	-	-	-	-	-	-	-	10,460	418	-
Strip Permit No. 64-99	Clearfield	U. Kitt. & L. Free.	28	-	-	-	-	-	-	-	-	345,243	13,800	-
								Total				1,062,563	42,490	-
Cambria Mills Coal Co., Inc.														
Strip Permit No. 548-3A	Clearfield	Lo. & Up. Free.	30	-	-	-	-	-	-	-	-	447,650	5,470	-
Strip Permit No. 548-4	Clearfield	Lo. & Up. Free.	30	-	-	-	-	-	-	-	-	23,580	280	-
								Total				471,210	5,750	-
Elliot Coal Mining Co.														
Strip Permit No. 59-26A & 27	Clearfield	Up. Freeport	26	-	-	-	-	-	-	-	-	45,000	1,300	-
Empire Coal Co., Inc.														
Strip Permit No. 69-33 (a)	Clearfield	Mid. Kittanning	20	-	-	-	-	-	-	-	-	81,980	3,280	-
Strip Permit No. 69-33	Clearfield	Up. Kittanning	24	-	-	-	-	-	-	-	-	136,240	2,288	-
								Total				218,220	5,568	-
Flango Brothers Coal Co.														
Strip Permit No. 161-10	Clearfield	Lo. & Up. Free.	18	-	-	-	-	-	-	-	-	2,750	-	-
Strip Permit No. 161-12	Clearfield	Lo. & Up. Free.	18	-	-	-	-	-	-	-	-	128,000	2,600	-
Strip Permit No. 161-13	Clearfield	Lo. & Up. Free.	36	-	-	-	-	-	-	-	-	62,925	1,500	-
Strip Permit No. 161-14	Clearfield	Lo. Freeport	30	-	-	-	-	-	-	-	-	-	-	-
								Total				193,675	4,100	-
Hamlin Coal Co., Inc.														
Strip Permit No. 536-1	Clearfield	M. Kitt. & L. Free.	28	-	-	-	-	-	-	-	-	1,500	350	-
Strip Permit No. 536-4	Clearfield	M. Kitt. & L. Free.	26	-	-	-	-	-	-	-	-	661,525	10,632	-
Auger - BAW-586,591 & 592	Clearfield	M. Kitt. & L. Free.	28-26	-	-	-	-	-	-	-	-	-	-	-
								Total				663,025	10,982	-
Hepburnia Coal Co.														
Strip Permit No. 14-42A	Clearfield	Up. & Lo. Free.	28	-	-	-	-	-	-	-	-	6,000	2,000	-
Strip Permit No. 14-43	Clearfield	Up. & Lo. Free.	28	-	-	-	-	-	-	-	-	49,033	20,450	-
								Total				55,033	22,450	-
Kann, John														
Strip Permit No. 621-4 & 5	Clearfield	Up. Kittanning	22	-	-	-	-	-	-	-	-	41,299	4,162	-
Kasubick Brothers Coal Co.														
Strip Permit No. 185-3	Clearfield	Lo. Kittanning	20	-	-	-	-	-	-	-	-	1,077	206	-
Kitko, Francis B.														
Strip Permit No. 562-1	Clearfield	Lo. Freeport	48	-	-	-	-	-	-	-	-	-	-	-
Kristianson & Johnson Coal Co.														
Strip Permit No. 56-31	Cambria	M. Kitt. & U. & L. Free.	32	-	-	-	-	-	-	-	-	314,302	3,978	-

## District 43

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps	Used		Ammonium Nitrate	Dynamite	Other Permissible (Name)
Nears Coal, Inc.												
Strip Permit No. 3-12	Clearfield	Lo. Freeport	48	-	-	-	-	-	-	360,000	72,000	-
P & N Coal Co., Inc.												
Strip Permit No. 32-63	Clearfield	Lo. Freeport	32	-	-	-	-	-	-	301,801	4,170	-
Strip Permit No. 32-66	Clearfield	Lo. Freeport	32	-	-	-	-	-	-	1,041,926	9,950	-
								Total		1,343,727	14,120	-
Powell Coal Co., C. E.												
Strip Permit No. 101-18	Clearfield	Up. Freeport	24	-	-	-	-	-	-	60,000	-	-
Strip Permit No. 101-19	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	55,000	-	-
Strip Permit No. 101-20	Clearfield	Up. Freeport	24	-	-	-	-	-	-	50,000	-	-
Strip Permit No. 101-22	Clearfield	Allegheny Group	26	-	-	-	-	-	-	211,425	3,672	-
								Total		376,425	3,672	-
Shale Hill Coal Co.												
Strip Permit No. 598-1	Clearfield	Up. & Lo. Free. & Mid. Kittanning	84	-	-	-	-	-	-	125,846	2,397	-
Strip Permit No. 598-7	Clearfield	Up., Freeport	24	-	-	-	-	-	-	26,900	655	-
								Total		152,746	3,052	-
Sinca Mining, Inc.												
Strip Permit No. 529-1	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	438,970	-	-
Strip Permit No. 529-2	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	297,170	-	-
Strip Permit No. 529-3	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	294,845	-	-
Strip Permit No. 529-5	Clearfield	Up. Freeport	26	-	-	-	-	-	-	129,850	-	-
Strip Permit No. 529-6	Clearfield	Lo. Freeport	30	-	-	-	-	-	-	1,160,835	-	-
								Total		6,675,137	193,830	-

NOTE: (a) Operated by David J. Benjamen.

## District 44

Avery Coal Co., Inc.												
Strip Permit No. 584-1	Clearfield	Brookville	40	-	-	-	-	-	-	36,000	1,800	-
Strip Permit No. 584-3	Clearfield	Lo. Freeport	30	-	-	-	-	-	-	177,220	6,440	-
Strip Permit No. 584-4	Clearfield	Up. Kittanning	36	-	-	-	-	-	-	94,900	2,350	-
								Total		308,120	10,590	-
Benjamin Coal Co.												
Strip Permit No. 64-80	Clearfield	L.M. & U. Kitt.	24	-	-	-	-	-	-	649,900	25,990	-

District 44

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permis- sible (Name)
				Shaft:	Slope	Drift:	Lamps	Used			
				Depth:	Length:	Degrees:	Gasous or:	Flame :	Elec-:	Ammonium	
				Drift:	Nongaseous:	Open:	Safety:	Tric :	Nitrate	Dynamite	
Bradford Coal Co., Inc. Strip Permit No. 61-26 & 29	Clearfield	Up. & Lo. Kitt.	30-40	-	-	-	-	-	-	643,829	170,220
Brown Co., Earl M. Strip Permit No. 104-14	Clearfield	Lo. Kittanning	25	-	-	-	-	-	-	104,750	1,496
Strip Permit No. 104-15A	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	275,092	3,910
Strip Permit No. 104-16A	Clearfield	Lo. Kittanning	28	-	-	-	-	-	-	-	-
Strip Permit No. 104-19	Clearfield	Brookville	22	-	-	-	-	-	-	35,670	515
Strip Permit No. 104-20	Clearfield	Lo. & Mid. Kitt.	20	-	-	-	-	-	-	21,600	308
							Total			437,112	6,229
Centre Fuel & Mineral Strip Permit No. 983-1	Clearfield	Clarion	10	-	-	-	-	-	-	-	-
Elliot Coal Mining Co., Inc. Strip Permit No. 59-5	Clearfield	Up. Kittanning	26	-	-	-	-	-	-	10,000	300
Strip Permit No. 59-19	Clearfield	Lo. & Up. Kitt.	60-24	-	-	-	-	-	-	29,700	1,150
Strip Permit No. 59-22	Clearfield	U. Kitt. & Rider	28-24	-	-	-	-	-	-	656,900	14,850
							Total			696,600	16,300
Empire Coal Co., Inc. Strip Permit No. 69-34	Clearfield	Clarion & L. Kitt.	42-20	-	-	-	-	-	-	120,760	2,047
Strip Permit No. 69-35	Clearfield	Clarion	42	-	-	-	-	-	-	5,000	65
Strip Permit No. 69-35 (a)	Clearfield	B'ville, L. Kitt. & L. Kitt. Rider	23	-	-	-	-	-	-	278,330	11,130
Strip Permit No. 69-36 (a)	Clearfield	L. Kitt. & B'ville	31	-	-	-	-	-	-	102,865	4,100
							Total			506,955	17,342
Gallagher Coal Co. Strip Permit No. 371-1	Clearfield	Lo. Kittanning Mid. Kittanning Up. Kittanning Lo. Kittanning Lo. Freeport	48 24 36 36 60	-	-	-	-	-	-	120,000	1,200
Hamer, Ardell B. Strip Permit No. 517-1	Clearfield	Clay Rider	15	-	-	-	-	-	-	194,012	2,680
Hamilton Contracting Co., Al Strip Permit No. 533-1	Clearfield	Brookville	20	-	-	-	-	-	-	-	-
Strip Permit No. 533-2	Clearfield	Up. & Lo. Kitt.	30	-	-	-	-	-	-	376,556	92,180
Holland, Arden W. Strip Permit No. 661-1	Clearfield	U., M. & L. Kitt.	40	-	-	-	-	-	-	-	-
Kasubick Brothers Coal Co. Strip Permit No. 185-1	Clearfield	Mid. Kittanning	48	-	-	-	-	-	-	9,200	-
Kristianson & Johnson Coal Co. Strip Permit No. 56-35, 36 & 37	Clearfield	Lo. Kittanning	20	-	-	-	-	-	-	6,750	470
		Lo. Kittanning	40	-	-	-	-	-	-	592,520	7,500



## District 44

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches	Depth	Length	Kind of Opening			Number and Type			Pounds of Explosives Used			
							Shaft	Slope	Drift	Lamps	Used	Flame	Elec- tricity	Ammonium Nitrate	Dynamite	Other
Lanberry Coal Co.																
Strip Permit No. 543-2	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-	220,300	-	
Strip Permit No. 543-3	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-	660,900	-	
												Total		881,200	-	
Long Coal, A. W.																
Strip Permit No. 663-1	Clearfield	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-	-	
McGovern Coal Co., Clair C.																
Strip Permit No. 440-3	Clearfield	Brookville	27	-	-	-	-	-	-	-	-	-	-	118,300	-	
Monarf, Inc.																
Strip Permit No. 1193-1	Clearfield	Lo. Freeport	30	-	-	-	-	-	-	-	-	-	-	1,250	350	
Penn Coal Co.																
Strip Permit No. 607-3	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	12,900	720	
Strip Permit No. 607-4	Clearfield	Lo. & Mid. Kitt.	12-30	-	-	-	-	-	-	-	-	-	-	107,000	14,700	
Strip Permit No. 607-6	Clearfield	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	17,000	980	
Strip Permit No. 607-7	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	105,000	13,200	
Strip Permit No. 607-8	Clearfield	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-	46,000	1,670	
												Total		287,900	31,270	
Pike Coal Co.																
Strip Permit No. 430-17	Clearfield	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	428,000	5,024	
Strip Permit No. 430-18	Clearfield	Mid. & Up. Kitt.	11	-	-	-	-	-	-	-	-	-	-	97,175	940	
Strip Permit No. 430-19	Clearfield	Brookville	40	-	-	-	-	-	-	-	-	-	-	101,200	1,424	
Strip Permit No. 430-20	Clearfield	Up. & Mid. Kitt.	30-20	-	-	-	-	-	-	-	-	-	-	90,150	717	
												Total		716,525	8,105	
Power Contracting Co.																
Strip Permit No. 1078-1 & 2	Clearfield	Up. Kittanning	24	-	-	-	-	-	-	-	-	-	-	569,422	22,520	
Reese Brothers																
Strip Permit No. 539-3	Clearfield	Lo. Freeport	44	-	-	-	-	-	-	-	-	-	-	34,100	1,250	
Strip Permit No. 1078-3	Clearfield	Up. Freeport	60	-	-	-	-	-	-	-	-	-	-	603,522	23,770	
												Total		-	-	
River Hill Coal Co., Inc.																
Strip Permit No. 20-27	Clearfield	Brookville	36	-	-	-	-	-	-	-	-	-	-	171,000	-	
Strip Permit No. 20-31	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	138,000	-	
Strip Permit No. 20-32	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	74,000	-	
Strip Permit No. 20-36	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 20-37	Clearfield	Bottom Kittanning	14	-	-	-	-	-	-	-	-	-	-	57,337	7,075	
												Total		383,000	-	

## District 44

County	Operators and Mines	Geological Name	Seam	Inches	Depth	Length	Degrees	Drift	Gaseous or	Flame	Elec	Ammonium	Nitrate	Kind of Opening		Number and Type		Pounds of Explosives Used
														Shaft	Slope	Drift	Lamps Used	
Clearfield	Ryan Brothers Coal Co.	Up. Freeport	30-32	-	-	-	-	-	-	-	-	-	-	875*	-	-	900**	1,775
		Lo. Freeport	30-32	-	-	-	-	-	-	-	-	-	-	-	70,915	-	70,915	
Clearfield	Stott Coal Co., Inc., James M.	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	-	680,408	-	-	-	-
		Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-	146,700	-	146,700	
Clearfield	Swistock & George	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-	-	184,000	-	-	-	-
		Lo. Kittanning	20	-	-	-	-	-	-	-	-	-	-	-	827,108	-	827,108	
Clearfield	Thompson Coal Co., John	Strip Permit No. 522-5	30	-	-	-	-	-	-	-	-	-	-	92,600	50,000	-	-	-
		Strip Permit No. 522-6	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Clearfield	Thompson & Phillips Clay Co.	Strip Permit No. 126-5	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Winters Construction, Melvin	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Clearfield	Strip Permit No. 11-2A & 3A	Strip Permit No. 11-2A & 3A	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Strip Permit No. 11-2A & 3A	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
District Total														8,765,211	471,271	1,775		

NOTE: (a) Being operated by David J. Benjamin  
\* Pellite  
\*\* Prestex A

District 45[illegible]



District 45

Operators and Mines of Coal Bed	County	Geological Name	Seam	Height of Inches	Kind of Opening			Number and Type			Pounds of Explosives Used								
					Shaft:	Slope	Drift:	:	:	:	:	:	:						
					Depth:	Length:	Degrees:	Drift:	Non-gaseous:	Open:	Safety:	Electric:	Nitrate	Ammonium	Flame:	Elec- tric	Other	Permis- sible	(Name)
Hoffman Coal Co., Inc., J. E.																			
Strip Permit No. 90-8	Clearfield	Mid. Kittanning	26	-	-	-	-	-	-	-	-	-	-	794,000	36,000	-	-	-	-
		Up. Kittanning	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Lo. Freeport	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holland, Arden W.	Clearfield	Mid. Kittanning	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 661-2																			
Kristianson & Johnson Coal Co.	Clearfield	Up. Freeport	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 56-12, 16, 29 & 34	Clearfield	Lo. Freeport	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 56-17 & 27	Clearfield	Lo. Kittanning	48	-	-	-	-	-	-	-	-	-	-	5,943,525	75,235	-	-	-	-
Strip Permit No. 58-23, 24, 28	Clearfield																		
McDonald Land & Mining Co., Inc.	Clearfield	Lo. Freeport	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 659-1	Clearfield	Up. Freeport	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 659-2	Clearfield	Lo. Freeport	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 659-4	Clearfield	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
														4,000	1,000	-	-	-	-
														224,000	1,700	-	-	-	-
														Total					
Moshannon Falls Mining Co., Inc.	Clearfield	Mid. & Up. Kitt.	8-30	-	-	-	-	-	-	-	-	-	-	1,162,500	251,022	-	-	-	-
Strip Permit No. 5-2, 3 & 4																			
Ogden Co., C. A.	Clearfield	Up. Freeport	23	-	-	-	-	-	-	-	-	-	-	629,038	7,254	-	-	-	-
Strip Permit No. 585-1	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	242,895	2,675	-	-	-	-
Strip Permit No. 585-5	Clearfield													871,933	9,929	-	-	-	-
														Total					
Orlando, Dominick	Clearfield	Up. & Lo. Free.	36	-	-	-	-	-	-	-	-	-	-	8,000	100	-	-	-	-
Strip Permit No. 416-3																			
Reese, Phillip	Clearfield	Up. & Lo. Kitt.	36	-	-	-	-	-	-	-	-	-	-	751,200	5,120	-	-	-	-
Strip Permit No. 156-1C-A3	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 156-2	Clearfield													751,200	5,120	-	-	-	-
														Total					
River Hill Coal Co., Inc.	Clearfield	Up. & Mid. Kitt.	22-28	-	-	-	-	-	-	-	-	-	-	168,000	-	-	-	-	-
Strip Permit No. 20-29	Clearfield	Up. & Mid. Kitt.	22-28	-	-	-	-	-	-	-	-	-	-	170,000	-	-	-	-	-
Strip Permit No. 20-33	Clearfield	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-	-	12,000	-	-	-	-	-
Strip Permit No. 20-34	Clearfield													350,000	-	-	-	-	-
														Total					
Shale Hill Coal Co.	Clearfield	U. & L. Free. & M. Kitt.	60	-	-	-	-	-	-	-	-	-	-	15,959	233	-	-	-	-
Strip Permit No. 598-6																			
Shawville Coal Co.	Clearfield	Lo. Kittanning	41	-	-	-	-	-	-	-	-	-	-	2,286,972	84,250	-	-	-	-
Strip Permit No. 30-2	Clearfield	Lo. Kittanning	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 30-13	Clearfield	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 30-18	Clearfield													-	-	-	-	-	-



## District 46

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps Used	Flame	Electric	Ammonium Nitrate	Dynamite	Other Permissible (Name)
Inches	Depth	Length	Degrees	Drift	Gasous or	Open	Safety	Open	Safety	Open	Safety	Open
Bennetts Coal Co. (Continued)												
Auger - BAM-506	Elk	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Auger - BAM-548	Elk	Lo. Kittanning	24	-	-	-	-	-	-	84,000	6,500	-
Carlin, Inc., R. S.	Clinton	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 135-37	Clinton	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-
Confer Brothers	Clinton	Brookville	30	-	-	-	-	-	-	248,000	3,500	-
Strip Permit No. 864-1	Clinton	Brookville	30	-	-	-	-	-	-	-	-	-
Doan Coal Co.	Jeff. & Elk	Up. & Lo. Free.	36-26	-	-	-	-	-	-	208,800	27,125	-
Strip Permit No. 154-9	Elk	Up. & Lo. Free.	36-26	-	-	-	-	-	-	-	-	-
Strip Permit No. 154-11	Elk	Up. & Lo. Free.	36-26	-	-	-	-	-	-	17,350	600	-
Strip Permit No. 154-12	Elk	Up. & Lo. Free.	36-26	-	-	-	-	-	-	-	-	-
Auger - BAM-597	Jefferson	Lo. Freeport	26	-	-	-	-	-	-	-	-	-
Total											226,150	27,725
Esquire Fuel Co.												
Strip Permit No. 263-7 & 7A	Elk	L. Free. & M. Kitt.	28	-	-	-	-	-	-	41,000	750	-
Evock, Peter M.	Clinton	Mld. Kittanning	30	-	-	-	-	-	-	59,416	8,550	2,420*
Strip Permit No. 530-2A	Clinton	Mld. Kittanning	30	-	-	-	-	-	-	-	-	-
F & S Coal & Clay Co.	Clinton	Brookville	30	-	-	-	-	-	-	7,904	540	6,600**
Strip Permit No. 1158-1	Clinton	Brookville	30	-	-	-	-	-	-	-	-	-
Fink & Stackhouse, Inc.	Clinton	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 524-2	Clinton	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-
Garden Coal Co., Inc.	Clinton	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 381-5A	Clinton	L. M. & U. Kitt.	20-50	-	-	-	-	-	-	968,500	21,450	-
Kettle Creek Corp.	Clinton	Lo. Kittanning	36	-	-	-	-	-	-	190,000	-	-
Strip Permit No. 447-7	Clinton	Lo. Kittanning	36	-	-	-	-	-	-	184,000	-	-
Strip Permit No. 447-25	Clinton	Lo. Kittanning	36	-	-	-	-	-	-	374,000	-	-
Total											131,750	1,860
Marlowe Coal Co.												
Strip Permit No. 1096-1 & 1A	Elk	Lo. Kittanning	48	-	-	-	-	-	-	-	-	-
New Shaumut Mining Co.	Elk	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 196-12	Elk	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Owens Coal Mining Co.	Elk	Lo. Kittanning	36	-	-	-	-	-	-	145,300	35,200	-
Strip Permit No. 934-2	Elk	Lo. Kittanning	36	-	-	-	-	-	-	42,100	14,500	-
Strip Permit No. 934-3	Elk	Lo. Kittanning	36	-	-	-	-	-	-	48,600	18,400	-
Strip Permit No. 934-7	Elk	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 934-8	Elk	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-
Total											236,000	68,100



Geological Name	County	Operator and Mines	Kind of Opening			Number and Type			Pounds of Explosives Used				
			Height of Shaft	Slope	Drift	Lamps Used	Flame	Electric	Ammonium Nitrate	Other			
Seam			Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	tritic	Dynamite	(Name)
P & N Coal Co., Inc.													
Strip Permit No. 32-41, 42, 46, 64, 67, 68, 70, & 73	Elk		34	-	-	-	-	-	-	-	1,085	734	13,175
Strip Permit No. 32-62	Elk		34	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 32-74	Elk		24-40	-	-	-	-	-	-	-	43	950	790
Total									1,129 684 13,965				
Smith & Rogers Coal Co.													
Strip Permit No. 135-9	Elk		22-30	-	-	-	-	-	-	-	120	110	7,211
Strip Permit No. 135-10	Elk		Up. Freeport	-	-	-	-	-	-	-	280	150	14,550
Auger - BAM-549	Elk		22-30	-	-	-	-	-	-	-	-	-	-
Total									400 260 21,761				
Starr Coal Co.													
Strip Permit No. 368-5	Elk		28	-	-	-	-	-	-	-	-	-	-
Auger - BAM-551	Elk		28	-	-	-	-	-	-	-	-	-	-
Tamburlin Brothers Coal Co.													
Strip Permit No. 472-4	Elk		40	-	-	-	-	-	-	-	317	400	4,220
Strip Permit No. 472-7	Elk		40	-	-	-	-	-	-	-	-	-	-
Auger - BAM-599	Elk		36	-	-	-	-	-	-	-	-	-	-
Total									317 400 4,220				
Vollmer, L. B.													
Strip Permit No. 142-1	Elk		34	-	-	-	-	-	-	-	-	-	-
District Total									4,224 064 178,921 9,020				

NOTE: \* Primer  
\*\* Pourvex

District 47

Carlin, Inc., R. S.									
Strip Permit No. 134-23	Centre	Clarion & B'ville	28	-	-	-	-	1,060,800	57,265
Strip Permit No. 134-32	Centre	Lo. Kittanning	28	-	-	-	-	1,275	-
Strip Permit No. 134-38	Centre	Clarion & B'ville	28	-	-	-	-	56,000	-
								707,200	38,180
								1,824,000	96,720
							Total		
Elliott Coal Mining Co., Inc.									
Strip Permit No. 59-7 & 31	Clearfield	Up. Kittanning	28	-	-	-	-	37,300	1,200
Strip Permit No. 59-25	Centre	Lo. Kittanning	36	-	-	-	-	-	-



## District 47

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam in Inches	Depth: Length: Degrees: Drift: Non-diseous: Open: Safety: Etc.	Kind of Opening		Number and Type		Pounds of Explosives Used		other Permissible (Name)
					: Shaft:	: Slope:	: Lamps Used:	: Electric:	: Ammonium Nitrate:		
Fisher Mining Co.	Lycoming	L. M. & U. Kitt.	36	-	-	-	-	-	175,306	1,528	-
Johnson & Morgan	Centre	B'ville & Clarion	20	-	-	-	-	-	2,364,350	18,394	-
Strip Permit No. 490-6											
Jones & Brague Mining Co.	Tioga	Morgan	72	-	-	-	-	-	529,370	2,550	-
Strip Permit No. 7-1		Seymour	36	-	-	-	-	-	75,416	264	-
Strip Permit No. 7-21	Tioga	Bloss	54	-	-	-	-	-	97,188	2,196	-
Strip Permit No. 7-23	Lycoming	Up. Freesport	42	-	-	-	-	-	3,471	854	-
Strip Permit No. 7-24	Lycoming	Morgan - Canaan	54	-	-	-	-	-	78,100	350	-
Strip Permit No. 7-25	Tioga	Seymour	36	-	-	-	-	-	95,984	336	-
Strip Permit No. 7-26	Tioga						Total		879,529	6,550	-
Kratzmann & Johnson Coal Co.	Centre	Clarion	24	-	-	-	-	-	1,429,288	18,092	-
Strip Permit No. 56-30,33,37											
Moore & Son, Inc., W. C.	Centre	Up. & Lo. Kitt.	48	-	-	-	-	-	-	-	-
Strip Permit No. 313-5											
Percival, John	Tioga	Bloss	36	-	-	-	-	-	89,920	1,678	-
Strip Permit No. 1087-1											
Percival, Paul	Lycoming	Bloss & Riders	30	-	-	-	-	-	361,900	6,712	-
Strip Permit No. 131-1											
S. & D. Trucking Co.	Centre	Brookville	34	-	-	-	-	-	115,100	5,700	-
Strip Permit No. 516-5A											
Stott Coal Co., Inc., James M.	Centre	B'ville & L. Kitt.	48	-	-	-	-	-	-	-	-
Strip Permit No. 278-11							District Total		7,276,693	156,574	-
							REGION TOTAL		165,504,522	9,804,593	2,958,422

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**BITUMINOUS  
CLEANING  
PLANTS  
AND  
TIPPLES**



CLEANING PLANTS AND TIPPLES  
1974  
BITUMINOUS COAL REGION

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Dis- trict	Name	Operator	Location	Zip Code
23	Adams Siding Tipple	Superior Carbon Fuels	Friedens	15541
3	Alicia No. 2 Tipple	L. & J. Equipment Co.	Greensboro	15338
11	Allegheny No. 2 Cleaning Plant	Penn Allegh Coal Co., Inc.	Tarentum R.D. 2	15084
11	Altmire June Tipple	Altmire Bros. Coal Co., Inc.	North Apollo	15673
17	Amesville No. 1 Tipple	Flango Brothers Coal	Houtzdale	16651
17	Apple No. 4 Tipple	Cambria Mills Coal, Inc.	Fallentimber	16639
15	Apollo Preparation Plant No.2	The Apollo Corporation	Heilwood	15745
15	Apollo Tipple No. 1	The Apollo Corporation	Shelocta	15774
14	Arcadia Tipple	The Arcadia Co., Inc.	Arcadia	15712
9	Aurora Tipple	Bradford Coal Co., Inc.	Bigler	16825
9	Bailey Tipple	River Hill Coal Co., Inc.	Kylertown	16847
17	Banion Tipple	Empire Coal Co., Inc.	Madera	16661
12	Banning No. 4 Cleaning Plant	Republic Steel Corp.	West Newton	15089
14	Bear Run No.2 Preparation Plant	Johnstown Coal & Coke Co.	Banks Twp.(Indiana Co.)	
23	Bear Run Tipple	Cardinal Mining Co.	Meyersdale	15552
17	Belfast No. 14 Siding	Stott Coal Co., Inc.	Philipsburg	16866
9	Belfast No. 3 Tipple	Hepburnia Coal Co.	Grampian R.D. 1	16838
17	Benjamin No. 3 Cleaning Plant	Benjamin Coal Co.	La Jose	15753
17	Benjamin No. 6 Cleaning Plant	Benjamin Coal Co.	Westover	16692
9	Benjamin No. 7 Tipple	Benjamin Coal Co.	La Jose R.D. 1	15753
9	Benjamin No. 8 Tipple	Benjamin Coal Co.	La Jose R.D. 1	15753
21	Bird Cleaning Plant	Island Creek Coal Co.	Riverside	17868
1	Blacksburg Tipple	West Freedom Mining Corp.	Kittanning	16201
22	Bloom No. 4 Tipple	M.F.Fetterolf Coal Co., Inc.	Windber R.D.	15963
23	Blue Lick Tipple	Delta Mining, Inc.	Garrett	15542
14	Bostonia Tipple	Ernest C.Dean Contractor, Inc.	New Bethlehem	16242
9	Boyer Tipple	Boyer Coal Co.	DuBois	15801
1	Boyers Tipple	Western Hickory Coal Co., Inc.	Boyers	16020
17	Bradford Breaker	Johnson & Morgan	Snow Shoe	16874
2	Bridgeburg Tipple	C. H. Snyder Co.	Kittanning	16201
20	Brookdale No. 77 Cleaning Plant	Bethlehem Mines Corp.	Mineral Point	15942
2	Bruce Tipple	Giron Coal Co.	Kaylor	16042
1	Bruin Tipple	AH-RS Coal Corp.	Bruin	16022
1	Butler Tipple	North Butler Coal Co.	Butler	16001
10	Cadogan Preparation Plant	Allegheny River Mining Co.	Cadogan	16212
10	Cadogan Tipple	Rob Coal Co.	Cadogan	16212
24	Cambria Slope Preparation Plant	Bethlehem Mines Corp.	Ebensburg	15931
23	Cambria Tipple	PBS Coals, Inc.	Shanksville	15560
17	Cammoss Tipple	Helena Coal Co., Inc.	Utahville	16688
6	Champion No. 1 Preparation Plant	Pittsburgh Coal Co.	Imperial R.D. 1	15126
8	Clyde Preparation Plant	Republic Steel Corp.	Fredricktown	15333
23	Coal Junction Tipple	Coal Junction Coal Co.	Gray	15544
23	Coleman's Tipple	Tri-C Coal Co., Inc.	Stoystown	15563
19	Colver "B" Cleaning Plant	Eastern Associated Coal Corp.	Colver	15927
14	Colwell Loading Dock & Crusher	Colwell Coal Co.	Mahoning Twp.(Armstrong Co)	
16	Conemaugh No.1 Cleaning Plant	The North American Coal Corp.	Seward	15954
17	Cooks Run Tipple	River Hill Coal Co., Inc.	Kylertown	16847
9	Corsica Tipple	W.P. Stahlman Coal Co., Inc.	Corsica	15829
9	Culbertson Tipple	H. & G. Coal & Clay Co.	Clarion	16214
17	Cunard Tipple	Penn Coal Co.	Philipsburg	16866
13	Daugherty Tipple	Bortz Coal Co.	Smithfield	15478
11	David Cleaning Plant	Canterbury Coal Co.	Maysville	15618
14	Dayton Tipple	P & N Coal Co., Inc.	Punxsutawney	15767
10	Decker Tipple	B. H. & H., Inc.	Kittanning RD 5	16201
12	Delmont Cleaning Plant	Eastern Associated Coal Corp.	Hunker	15639
22	Doe Valley Loading Dock	Doe Valley Coal Co.	Hooversville RD	15936
14	Doverspike Cleaning Plant	Doverspike Brothers, Inc.	Dora	15735
9	Eagle Rock No. 10 Tipple	John Teeter Coal Co.	Philipsburg	16866
7	Ellsworth No.51 Cleaning Plant	Bethlehem Mines Corp.	Ellsworth	15331
9	Emery Tipple	Brookside Coal Co.	Brookville R.D.1	15825
22	Eureka No. 36 Tipple	Heshbon Coal Co., Inc.	Windber	15963
1	Fawn Cleaning Plant	Bethlehem Mines Corp.	Saxonburg	16056
14	Fetterman Tipple	Fetterman Coal Co.	Glen Campbell	15742
23	Fetterolf No. 1 Tipple	M.F. Fetterolf Coal Co., Inc.	Boswell	15531
23	Fetterolf No. 3 Tipple	M.F. Fetterolf Coal Co., Inc.	Meyersdale	15552
17	Fisher Tipple	Fisher Mining Co.	English Center	17733
16	Florence No.1 Cleaning Plant	The Florence Mining Co.	Huff	15944

Dis- trict	Name	Operator	Location	Zip Code
9	Fryburg Tipple	A. P. Weaver & Sons	Fryburg	16326
14	Glenn Tipple	Glenn Coal, Inc.	Corsica R.D. 1	15829
15	Glenside Preparation Plant	James Coal Mining Co.	Starford	15777
9	Goshen Tipple	R.D. Baughman Coal Co., Inc.	Starford	15825
13	Grays Landing Dock	J & C Loading Co.	Grays Landing	15441
19	Greenwich Preparation Plant	Greenwich Collieries Co.	Garmantown R.D.	15714
2	H. & R. Tipple	H. & R. Coal Co.	Kittanning	16201
17	Halfway Coal Yard	S. & D. Trucking Co.	Snow Shoe	16874
2	Harcloff Tipple	E.C. Dean Contractor, Inc.	New Bethlehem	16242
14	Harmar Tipple	Harmar Coal Co.	Timblin	15778
5	Harmar Cleaning Plant	Harmar Coal Co.	Harmarville	15238
17	Hastings Cleaning Plant	North Cambria Fuel Co.	Spangler	15775
9	Hickory No. 1 Tipple	Thomas Brothers Coal Co.	Grampian	16838
1	Hilliards Preparation Plant	Lakeview Processing Corp.	Hilliards	16040
14	Hillman Tipple	P. & N. Coal Co., Inc.	Punxsutawney	15767
1	Hillsville Tipple	Ambrosia Coal & Constr. Co.	Edinburg	16116
9	Hoffman No. 3 Tipple	J.E. Hoffman Coal Co., Inc.	Karchaus	16845
12	Hutchinson Preparation Plant	Pittsburgh Coal Co.	Hutchinson	15640
9	Hyland Tipple	Shawville Coal Co.	Shawville	16873
17	Irvona Tipple	Cambria Coal Co.	Irvona	16656
13	Isabella Cleaning Plant	National Mines Corp.	Isabella	15447
1	Jamisonville Tipple	AH-RS Coal Corp.	Bruin	16022
23	Job No. 5 Tipple	PBS Coals, Inc.	Shanksville	15560
17	Kettle Creek Tipple	Avery Coal Co., Inc.	Westport	17778
1	Kincaid Tipple	Black Fox Mng. & Dev. Corp.	Karns City	16041
14	Kinter No. 1 Dock	Marion Center Mining Co.	Marion Center	15759
2	Kitt Tipple	Kitt Coal Co., Inc.	Adrian	16210
8	La Belle Preparation Plant	Jones & Laughlin Steel Corp.	La Belle	15450
24	Lancashire No. 20 Cleaning Plant	Barnes & Tucker Co.	Carrolltown RD 1	15722
18	Lancashire No. 24 Preparation Pl.	Barnes & Tucker Co.	Stiles Crossing	
18	Lancashire No. 25 Preparation Pl.	Barnes & Tucker Co.	Bakerton	
22	Laurel Preparation Plant	Consolidation Coal Co.	Central City RD	15926
13	Laurita Tipple	Laurita Coal Co.	Point Marion	15474
17	Leland No. 10 Tipple	Flango Brothers Coal Co.	Beccaria	16616
17	Leslie Tipple	Helena Coal Co., Inc.	Osceola Mills	16666
24	Lilly Tipple & Loading Docks	Ace Drilling Coal Co., Inc.	Lilly	15938
17	Loop Run Siding	Garden Coal Co., Inc.	Pottersdale	16871
9	Lucinda Tipple	Lucinda Coal Co.	Lucinda	16235
9	Lucinda Tipple	Zacherl Coal Co., Inc.	Lucinda	16235
10	Maehoning Creek Cleaning Plant	Carpentertown Coal & Coke Co.	Templeton	16259
7	Maple Creek Preparation Plant	United States Steel Corp.	New Eagle	15067
26	Marianna No. 58 Cleaning Plant	Bethlehem Mines Corp.	Marianna	15345
11	Marion Cleaning Plant	Tunnelton Mining Co.	Tunnelton	15681
14	Markle Preparation Plant	Markle-Bullers Coal Co.	Redbank Twp. (Armstrong Co)	
14	Markle Tipple	Harold E. Brocius	Timblin	15778
13	Masontown Dock	J & C Loading Co.	Masontown	15461
6	Mathies Preparation Plant	Mathies Coal Co.	Courtney	15029
9	Mays Tipple	Maurersberg Coal Co.	Sigel	15860
14	McWilliams Tipple	R.E.M. Coal Co., Inc.	Brookville RD 4	15825
15	Mears Preparation Plant	Mears Coal Incorporated	Dixonville	15734
9	Medix Run Tipple	P. & N. Coal Co., Inc.	Punxsutawney	15767
5	Micale Coal Yard	Joe Micale Farm Supply	Rural Ridge	15075
17	Mid Penn Tipple	Avery Coal Co., Inc.	Madera	16661
9	Militant Smokeless No. 1 Prep. Pl.	Bradford Coal Co., Inc.	Bigler	16825
1	Minns Tipple	Benjamin Coal Co.	La Jose	15753
9	Mount Carmel No. 2 Tipple	Moshannon Falls Mng. Co., Inc.	Clearfield	16830
3	Nemacolin Tipple	The Buckeye Coal Co.	Nemacolin	15351
13	New Geneva Processing Plant	Genovesse Coal Co.	New Geneva	15467
21	No. 37 Processing Plant	G. M. & K. Coal Co.	Scalp Level	15963
21	No. 40 Processing Plant	M. & K. Coal Co.	Scalp Level	15963
13	Old Lock No. 8 Prep. Plant	Utilities Fuel Co.	Point Marion	15474
15	Oneida No. 4 Cleaning Plant	The Oneida Mining Co.	Dilltown	15929
15	Oneida No. 4-Longshaft	Central Cambria Drilling Co.	Ebensburg	15931
9	P. & S. Tipple	Doan Coal Co.	Reynoldsville	15851
15	Parkside Preparation Plant	McIntire Coal Co.	Shelota	15774
26	Peggs Run No. 2 Cleaning Plant	Peggs Run Coal Co., Inc.	Shippingsport	15077
9	Penfield No. 1 Tipple	Marlowe Coal Co.	Dillsburg	17019
23	Penn Pocahontas Cleaning Plant	Penn Pocahontas Coal Co.	Garrett	15542
1	Perry Brothers Tipple	Perry Brothers Coal Co.	Sharon	16146
9	Pine City Washery Plant	A. P. Weaver & Sons	Fryburg	16326
23	Pine Hill No. 2 Tipple	Croner, Inc.	Berlin	15530
17	Pinehill Tipple	Jones & Brague Mining Co.	Morris Run	16939
9	Piney Tipple	C & K Coal Co.	Clarion	16214
9	Proctor No. 3 Tipple	Owens Coal Mining Co.	Penfield	15849

Dis- trict	Name	Operator	Location	Zip Code
23	Ralphton No. 2 Tipple	William E. Scurfield	Berlin	15530
21	Red Bird Processing Plant	G. M. & K. Coal Co.	Portage	15946
17	Red Run Tipple	Jones & Brague Mining Co.	Ralston	17763
22	Reitz No. 4 Cleaning Plant	Reitz Coal Co.	Central City	15926
17	Renova Tipple	R. S. Carlin, Inc.	Renova	17764
5	Renton Cleaning Plant	Pittsburgh Coal Co.	Renton	15239
9	Rimersburg Tipple	C & K Coal Co.	Clarion	16214
3	Robena Preparation Plant	United States Steel Corp.	Greensboro R.D. 1	15338
9	Rockton Tipple	Avery Coal Co., Inc.	Philipsburg	16866
23	Rockwood Tipple	Svonavec, Inc.	Rockwood R.D. 1	15557
14	Rossiter No. 2 Savan Tipple	The Arcadia Co., Inc.	Arcadia	15712
1	Rovella Tipple	Kerry Coal Co.	Portersville	16051
17	Rushton Tipple	Rushton Mining Co.	Philipsburg	16866
1	Russellton Cleaning Plant	Republic Steel Corp.	Russellton	15076
21	St. Michael Processing Plant	G. M. & K. Coal Co.	St. Michael	15951
22	Shade Creek Cleaning Plant	PBS Coals, Inc.	Central City	15926
17	Shannon Smokeless No. 1 Prep.Pl.	Bradford Coal Co., Inc.	Curwensville	16833
9	Shannon Tipple *	Shannon Coal Co.	Clarion	16214
13	Shannopin Cleaning Plant	Jones & Laughlin Steel Corp.	Dilliner	15327
23	Shaw No. 7 Tipple	Sanner Bros. Coal Co.	Meyersdale	15552
9	Sherman Tipple	R.E.M. Coal Co., Inc.	Brookville R.D. 4	15825
23	Shober Tipple	Decker Construction Co.	Garrett	15542
9	Siegel No. 3 Tipple	Harold A. Siegel Coal Co.	Clarion	16214
17	Snow Shoe Tipple	R. S. Carlin, Inc.	Snow Shoe	16874
22	Solar Fuel Cleaning Plant	Solar Fuel Company	Hooversville R.D.	15936
7	Somerset No. 60 Cleaning Plant	Bethlehem Mines Corp.	Somerset Twp.	15501
21	Sonman Processing Plant	Cooney Bros. Coal Co.	Sonman	15946
1	Sunbeam Washing Plant	Sunbeam Coal Corp.	Boyers	16020
9	Surveyor Run Tipple	Shawville Coal Co.	Shawville	16873
23	Svonavec No. 1 Tipple	Appalachian Fuels, Inc.	Shanksville	15560
9	Tait Tipple	R.D. Baughman Coal Co., Inc.	Brookville	15825
13	Taylor Preparation Plant	Brownsville Welding Co.	Brownsville	15417
1	Urey Tipple	Miller & McKnight Coal Co.	Sandy Lake	16145
17	Van Tipple	Avery Coal Co., Inc.	Wallacetown	16876
1	Veon Tipple	Ralph A. Veon, Inc.	Darlington	16115
14	Vetica No. 2 Tipple	Vetica Construction Co.	Timblin	15778
4	Warwick No. 2 Cleaning Plant	Duquesne Light Co.	Greensboro	15338
17	Westover Tipple	Kristianson & Johnson Coal Co.	Westover	16692
14	Widnoon Tipple	R.D. Baughman Coal Co., Inc.	Brookville	15825
1	Willowbrook Tipple	Willowbrook Mining Co.	Grove City	16127

NOTE: \* Formerly the No. 12 Allison Tipple





# **BITUMINOUS COAL OPERATORS**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

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BITUMINOUS COAL OPERATORS---YEAR 1974

\* Denotes operators having strip mines.  
# Denotes operators having auger mines.  
@ Denotes operators having refuse or reclaimed piles.

District	Operator	General Supt.	Address	Zip Code
35	A A Coal Co.*	Robt. E. Altmire	R.D.2, Box 5-B Vandergrift	15690
34	A & C Coal Co.*	Harold Altmire	Box 236 N. Apollo	15673
1-30-35-36	AH-RS Coal Corp.*	Robt. L. Snyder	Box A Bruin	16022
24-42	Ace Drilling Coal Co., Inc.*	Ralph Schmidt	P. O. Box 153 S. Fork	15956
38	Adams, Mervin J.*	M. J. Adams	R.D.4, Box 113 Punxsutawney	15767
30-36	Allegheny Mineral Corp.*	Sam Morrison	P. O. Box 10 Kittanning	16201
10	Allegheny River Mining Co.	K. B. Dinger	132 N. McKean St. Kittanning	16201
37	Allied Fuel & Materials, Inc.*	Mac Chutz	467 New Castle St. Slippery Rock	16057
34	Aloe Coal Co.*	Henry Vincent	Box 50 Imperial	15126
11-34-35	Altmire Bros. Coal Co., Inc.*	Harold Altmire	Box 236 N. Apollo	15673
41	Alumbaugh Coal Corp.*#	Ed Alumbaugh	R. D. 2 Friedens	15541
1-30-31	Ambrosia Coal & Const. Co.*#	Kenneth Shick, Jr.	R. D. 1 Edinburg	16116
37	Ancient Sun, Inc.*	D. E. Kahle, Jr.	P. O. Box 129 Shippensburg	16254
43	Anderson Creek Coal & Clay*	J. A. Poff	P. O. Box 60 Flourtown	19031
34-35	Ankeny, Donald K.*	D. K. Ankeny	R. D. 1 Shelocta	15774
12-34	Ansell, Earl*	Earl Ansell	R.D.1, Box 79 Scottsdale	15683
34	Apex Co., Inc.*	Edward Gilmore	4th & Border Sts. W. Elizabeth	15088
15-35	Apollo Corp., The#	Leo Indyke	Charleroi	15022
23	Appalachian Fuels, Inc.	David E. Butt	Lynn Ave. Somerset	15501
14-39	Arcadia Co., Inc., The*	A. E. Stossel	Box 3 Arcadia	15712
17	Associated Drilling, Inc.	Milford Kephart	1106 1st Nat'l B. Johnstown	15901
9-17-44	Avery Coal Co., Inc.*	Richard Thomas	P. O. Box 232 Philipsburg	16866
40	B. B. L. Enterprises, Inc.*	Blake Beeghly	R. D. 1 Somerset	15501
30	B & D Coal Co.*	J. R. Doyle	Box 274 Harrisville	16038
30-35	B & G Const. Co., Inc.*	B. W. Bowser	MR 10-Butler Rd. Kittanning	16201
10-35	B. H. & H., Inc.*#	H. E. Bartony	1008 5th Ave. Ford City	16226
32	B. L. F. Corp.*	A. J. Boyle, Jr.	548 Ridgeway Ave. Greensburg	15601
33	B & P Coal Co.*	W. K. Baker	P. O. Box 96 Lake Lynn	15451
41	Badger Coal Co., Inc.*	Frank Polenik	525 Swank Bldg. Johnstown	15901
18-24	Barnes & Tucker Co.	C. R. Maberry	1912 Chestnut Av. Barnesboro	15714
33	Bartoni Coal Co.*	Domenic Bartoni	R. D. 2 Smithfield	15478
9-14-35-38	Baughman Coal Co., Inc., R.D.*#	M. S. Reitz	P. O. Box 218 Brookville	15825
40	Beachy & Beachy Coal Co.*	Milton Beachy	R.D.1, Box 274 Salisbury	15558
40	Beener, C. Edward*	C. E. Beener	R. D. 3 Rockwood	15557
39	Belchick Brothers*	Paul Belchick	R. D. 2 Barnesboro	15714
7	Bell Coal Co.	Ewing Bell	961 Cross St. California	15419
42	Bender Coal Co., E. P.*	E. P. Bender	R. D. Carrolltown	15722
9-17-39-42-				
43-44-45	Benjamin Coal Co.*	D. J. Benjamin	R. D. 1 LaJose	15753
39	Bennett, William R.*	W. R. Bennett	R. D. 1 Homer City	15748
46	Bennetts Coal Co.*#	Wm. DeSalve	Penfield	15849
42	Bentley Coal Co. @	Wm. Steffan, Jr.	Bentleyville	15314
1-7-19-20-21-				
22-24-26	Bethlehem Mines Corp	E. J. Korber	P. O. Box 29 Ebensburg	15931
33	Betty Louise Coal Co.*	W. R. Kelley	R.D.3, Box 101A Smithfield	15478
41	Bigan, John E.*	J. E. Bigan	P. O. Box 84 Elton	15934
42	Bigan Coal Co., M. H.*	M. H. Bigan	421 Bigan Drive Windber	15963
30	Big B Mining Co.*	Carl Householder	R. D. 1 W. Sunbury	16061
34	Big Break Mining Co.*	Howard Kronen	1005 Freeport Rd. Cheswick	15024
34	Bituminous Processing Co.@	Richard Visniski	285 S. Wash. Rd. McMurray	15317
40	Black Diamond Coal Co.*	Geo. Morocco	R. D. 1 Somerset	15501
1-30	Black Fox Mng & Devel. Corp.*	Walter Barnhart	Box F Karns City	16041
22	Bloom, Jr., Ralph	R. Bloom, Jr.	R. D. 1 Holsopple	15935
40	Blough Coal Co., Inc.*	Thos. Firestone	Box 87 Alverda	15710
32	Bologna Mining Co.*	Eldo Bruner	Box 309 Burgettstown	15021
13-33	Bortz Coal Co.*	G. H. Bortz, III	63 N. Beeson Ave. Uniontown	15401
9-38	Boyer Coal Co.*	Wm. P. Boyer	206 E. Sherman A. DuBois	15801
38	Bracken Construction Co.*	Donald Wadding	P. O. Box 186 Sligo	16255
9-17-44-45	Bradford Coal Co., Inc.*	C. E. Morris	Bigler	16825
41	Brant Coal Co., Inc.*#	Franklin Brant	R. D. 2 Friedens	15541
40	Brant Mining Co., C.*	Charles Brant	R.D.3, N Franklin Somerset	15501
4	Bren-Mar Minerals	Jerry Brink	Dilliner	15327
34	Bridge Coal Co.*	R. C. Bridge	P. O. Box 245 Wilpen	15694
14	Brocius, Harold E.	H. E. Brocius	Timblin	15778
33	Brooks Coal Co.*	Chas. E. Brooks	Box 105 Smithfield	15478
9	Brookside Coal Co.	Robt. Emery	R. D. 1 Brookville	15825
44	Brown Co., Earl M.*	G. F. Krishner	329 Mt. Joy Rd. Clearfield	16830
34	Brown Coal Co., Inc., C. W.*	C. W. Brown	Box 23 Whitney	15693

District	Operator	General Supt.	Address	Zip Code
13	Brownsville Welding Co.	D. N. Hudak	76 Williams St.	Brownsville 15417
38	Brubaker Bros. Coal Co.*	J. O. Brubaker	302 W. DuBois Av.	DuBois 15801
35	Bryar Const. Co.*	E. B. Armitage	311 N. Second St.	Apollo 15613
3	Buckeye Coal Co., The	W. P. Hanley	P. O. Box 168	Nemacolin 15351
45	Bull Run Coal Co.*	Dwight Forey	Box 807	Clearfield 16830
33	Buncie Coal Co.*	John Buncie		Smithfield 15478
39	Burns, Richard L.*	R. L. Burns	R. D. 2	Marion Center 15759
9-30-36	C & K Coal Co.*	Glenn Shook	Box 69	Clarion 16214
40	C & O Coal Co.*	Leo L. Ohler	R.D.4, Box 14	Berlin 15530
41	C & P Coal Co., Inc.*	Michael Pelesky		Boswell 15531
22	Cairnbrook Coal Co., Inc.	Henry Vehovic	P. O. Box 86	Alverda 15710
38	Calhoun, Dwight M.*	D. M. Calhoun	R. D. 1	Brookway 15824
17	Cambria Coal Co.	Wm. M. Staggs	P. O. Box 69	Clarion 16214
17-43	Cambria Mills Coal Co., Inc.*	T. Merle Apple	R. D.	Fallentimber 16639
32	Campbell, David O.*	D. O. Campbell	P. O. Box 281	Carmichaels 15320
14	Cannel Coal Co.	Ivan Shick	R.D.1, Box 336C	Paxinos 17860
11	Canterbury Coal Co.	Mario Fassio		Maysville 15618
33	Carbonara Coal Co.*	Carl Carbonara	R. D. 4	Uniontown 15401
23-40-41	Cardinal Mining Co.*	Herbert Lamberson	P. O. Box 127	Friedens 15541
17-38-45-				
46-47	Carlisle, Inc., R. S.*	D. L. Spear		Snow Shoe 16874
31	Carlson Mining*	Jack Carlson	R.D.6, Box 267	New Castle 16101
10	Carpentertown Coal & Coke Co.	D. G. Batistig	Box 218	Templeton 16259
36	Carroll, Patrick*	Patrick Carroll	Box 153	Lucinda 16235
38	Caylor, V. Glenn*	V. G. Caylor	R.D.4, Box 100	Punxsutawney 15767
15	Central Cambria Drilling Co.	G. M. Williamson	P.O.Box 207	Ebensburg 15931
45	Central Coal Co., Inc.*	Donald Jury	300 Filbert St.	Curtainsville 16833
44	Centre Fuel & Mineral*	R. B. Turner	P. O. Box 506	Phillipsburg 16866
32-33	Chess Coal Co.*	Larry Chess	R.D.1, Box 151	Smithfield 15478
34	Cinco Corp. @	F. Pearson	P. O. Box 368	Yukon 15698
37	Clarion Realty Co.*	L. E. Henry	R. D. 1	Emonton 16373
45	Clearfield Limestone Corp.*	Jos. W. Michaels	620 Tyler Ave.	Clearfield 16830
33	Coal Energies Ltd. @	Box 877		Uniontown 15401
23-40	Coal Junction Coal Co.*	J. M. Lynch	R. D. 1	Friedens 15541
37	Colt Resources, Inc.*	James Uzmack	Box 245	Clarion 16214
14	Colwell Coal Co.	Frank Koladish	Keystone Bldg.	Kittanning 16201
35	Compass Coal Co., Inc.*	D. J. White	242 W. Mahoning	Punxsutawney 15767
46	Confer Brothers*	Irvin L. Confer	Box 471	Milesburg 16853
22	Consolidation Coal Co.	David D. Eyer	R. D. 1	Central City 15926
42	Coomes Bros. Coal Co.*	Blaine Curtis	P. O. Box 246	Cresson 16630
16	Copper Valley Coal Co.	Robt. E. Gilbert	R.D.1, Box 43-B	Home 15747
36	Cotterman, W. A.*	W. A. Cotterman	Box 586	Clarion 16214
22	Country Club Coal Co.	Ron Corl	818 12th St.	Windber 15963
45	Crescent Brick Co., Inc.*	R. K. Longfritz	P. O. Box 1110	Clearfield 16830
8-12	Crescent Hills Coal Co., Inc.	Dominic Esposto	P. O. Box 241	Daisytown 15427
23-40	Croner, Inc.*	Earl O. Croner	204 Broadway	Berlin 15530
31	Darlington Brick & Clay Prod.*	Harry Papier		Darlington 16115
14	Davis Coal Co.	Claire J. Davis		Dysart 16636
2-14-35-36	Dean Contractor, Inc., E.C.*	Ronald Dean	P. O. Box 161	N.Bethlehem 16242
23-40	Decker Construction Co.*	Robt. W. Decker	Box 216	Garrett 15542
23	Delta Mining, Inc.	David L. Jones	Box 307	Grantville, Md. 21536
23	Delta Mining, Inc.	Nick Villa	P. O. Box 99	State Line 17263
30	DeMarsh Coal Co., Theodore*	Robt. Herndon	Box 144	Forestville 16035
34	Diamond Fuel Co.*	Wm. Fiore	Box 119	Clairton 15025
41	Diamond T Coal Co.*	Richard Berlanti	546 W. Fairview	Somerset 15501
32	Dicenzo & Cuteri @	Fred A. Cuteri	Box 15	Merrittstown 15463
32	Dippel & Dippel Coal Co.*	Dale Henderson	23 West St.	Morgantown W. Va. 26505
9-38-46	Doan Coal Co.* #	David G. Doan	912 Main St.	Reynoldsville 15851
22	Doe Valley Coal Co.	Jos. Benny, Sr.	Box 95	Windber 15963
40	Doraville Enterprises*	E. K. Wahl, Sr.	Box 423, Rt. 1	Somerset 15501
14-38	Doverspike Brothers, Inc.*	J. R. Doverspike	R.D.4, Box 1-D	Punxsutawney 15767
30	Duncan Coal Co.*	A. B. Duncan	R. D. 2	Slippery Rock 16057
34-39	Dunkard Creek Coal, Inc.*	H. E. Bartony	1008 5th Ave.	Ford City 16226
4	Dunkard Mining Co.	Robt. Chess	Box 8	Dilliner 15327
4	Duquesne Light Co.	Jas. E. Elkin		Greensboro 15338
34	E & J Contracting Co.*	J. E. Weaver	543 Locust Val.	Rd. Greensburg 15601
1	Eagal Coal Co.	Ernest Baxter	R. D. 5	Butler 16001
34	Earth Resources, Inc. @	W. J. Gub	Box 124	Wildwood 15091
38	East Branch Equipment Co.* #	Geo. Krach		Verona 15147
41	East Ridge Mining, Inc.* #	Lynn Boyce	R. D.	Westover 16692
12-19	Eastern Associated Coal Corp.	M. A. Graham	Koppers Bldg.	Pittsburgh 15219
4	Eberhart, George R.	C. R. Eberhart	R.D.2, Box 114	Smithfield 15478
45	Edmonds Contr. & Sup.Co. Inc.*	W. F. Edmonds	Box 26	Frenchville 16836
33-34	Eidemiller, Inc., Adam*	W. P. Eidemiller	R. D. 8	Greensburg 15601
40	Ellenberger, Edmund*	Geo. Conklin	Box 68	Boswell 15531
43-44-47	Elliot Coal Mng. Co., Inc.*	E. Shingledecker	P. O. Box 25	Osceola Mills 16666
38	Emery, Robert L.*	Clark Ingram	R. D. 1	Brookville 15825
17-43-44	Empire Coal Co., Inc.*	D. J. Benjamin	R. D. 1	La Jose 15753

District	Operator	General Supt.	Address	Zip Code
46	Esquire Fuel Co.*	R. L. Ferraro	688 Main St.	Brockway 15824
32	Etna Equip. & Supply Co.*	Andrew Hynick	P. O. Box 9515	Pittsburgh 15223
46	Evock, Peter M.*	P. M. Evock	P. O. Box 242	Howard 16841
32	Ewing, Charles W.*	C. W. Ewing	P. O. Box 26	Imperial 15126
15	F. P. K. Coal Co.	Chas. Pappal, Sr.	R. D. 3	Indiana 15701
46	F & S Coal & Clay Co.*	Floyd Nyman	R. D. 2	Howard 16841
36	Fairhill Coal Co.*	Dean A. Hall	Box 234	Corsica 15829
14	Fairview Coal Co.	Wm. C. Kennedy	R.D.4, Box 19D	Punxsutawney 15767
34-39	Fello Coal Co., Thos. A.*	T. A. Fello	R.D.1, Box 127	Saltsburg 15681
14	Fetterman Coal Co.	M. L. Fetterman	Glen Campbell	15742
22-23-34-				
40-41	Fetterolf Coal Co., Inc., M.F.*	Geo. Conklin	Box 68	Boswell 15531
33	Filiaggi Coal Co.*	Jas. V. Filiaggi	R.D.6, Box 632	Uniontown 15401
46	Fink & Stackhouse, Inc.*	Jim Eyer	2325 Newberry St.	Williamsport 17701
34	Fiore, Fred*	Fred Fiore	60 Clover Dr.	Pittsburgh 15236
35	Fiore Development Co.*	Elmer Fiore	205 Monongahela	Glassport 15045
17-47	Fisher Mining Co.*	John Blaschak	901 Market St.	Williamsport 17701
1	Fisher Mining Co., C. A.	C. A. Fisher	R. D. 1	Stoneboro 16153
17-43	Flango Bros. Coal Co.*	Michael Flango	R. D. 1	Houtzdale 16651
34	Fleck Coal Co.*	Chas. J. Fleck	108 Charles Dr.	Carnegie 15106
16	Florence Mining Co., The	M. A. Rocker	Box 351	Seward 15954
32	Ford & Gaskill*	Arch F. Rose	P. O. Box 305	Greensboro 15338
34	Fossil Fuels, Inc.*	J. L. Altman	R.D.9, Box 251	Greensburg 15601
34	Fox, H. E.*	D. W. Miller	P. O. Box 306	Greensburg 15601
45	France Refrac. Co., J. H.*	Terry Hatter	Box 22	Grampian 16838
39	Fran-Ru Enterprises, Inc.*		547 Phila. St.	Indiana 15701
42	GMK Co.®	Michael Meehan	130 Southmont Bl.	Johnstown 15905
23-41	G. M. & W. Coal Co., Inc.*	C. K. Crotsley	P. O. Box 99	State Line 17263
34-35	Galando Coal Co.*	Jos. Galando, Jr.	R. D. 2	N.Alexandria 15670
34	Galando Construction Co.*	Ed. Galando	R.D.5, Box 23-A	Latrobe 15650
44	Gallagher Coal Co.*	J. E. Gallagher	P. O. Box 92	Sandy Ridge 16677
17-46	Garden Coal Co., Inc.*	L. C. Learish		Pottersdale 16871
26	Gateway Coal Co.	P. A. Ferguson	3 Gateway Center	Pittsburgh 15230
36-38	Gearhart, Alvin*	Alvin Gearhart	Juniata St. Ext.	DuBois 15801
40	General Refractories Co.*	Jas. F. McClure		W. Decatur 16878
13-32-33	Genovese Coal Co.*	T.R. Genovese II	Box 305	Farmington 15437
2	Giron Coal Co., James W.	J. W. Giron		Kaylor 16042
9-45	Glen Irvan Corp.*	Irvan Stoker	R. D. 1	Sidman 15955
14-38	Glenn Coal, Inc.*	W. Perry Glenn	R. D. 1	Corsica 15829
40	Glessner Mines, J. S.*	Jas. S. Glessner	R. D. 2	Somerset 15501
41	Glessner Mines, R. H.*	R. H. Glessner, Jr.	R. D. 2	Somerset 15501
15	Glory Coal Co., Inc.	John Polenik	R. D. 2	Clymer 15728
40	Codin, Jas. S. & Coden, Harold E.*	Jas. S. Codin	R. D. 1	Boswell 15531
41	Codin, Joseph*	Burton Holt	Box 216	Stoystown 15563
37	Goetz Coal Co., Wm. O.*	W. O. Goetz	Box 363	Seneca 16346
34	Gorr, Richard*	Richard Gorr	R.D.1, Box 333	Elizabeth 15037
33-34	Green, Inc., Walter*	Jos. E. Green	R.D.1, Box 158	Scottsdale 15683
45	Green Refractories Co., A.P.*	R. F. Goodrich	P. O. Box 68	N.Bethlehem 16242
32	Greene Enterprises*	Jas. Carolla	P. O. Box 150	Uniontown 15401
19	Greenwich Collieries Co.	Geo. Trevorrow	111 W. High St.	Ebensburg 15931
34	Grimm Coal Co.*	L. J. Grimm	806 W. Main St.	Mt. Pleasant 15666
32-35	Cysgeem Enterprises, Inc.*	Jos. Bongiorno	R.D.1, Box 23C	Charleroi 15022
30	H & D Coal Co.*	Robt. Herndon	217 Normal Ave.	Slippery Rock 16057
32	H. & E. Coal Co.*	Walter Haass	R.D.1, Box 121	Smithfield 15478
9-36-38	H & G Coal & Clay Co., Inc.*	Jas. Uzmack	Box 245	Clarion 16214
2-35	H. & R. Coal Co.*	L. Earl Cravener	R.D.1, Box 434	Kittanning 16201
34	Hall & Hall, Inc., J.M. & J.M. Jr.*	J. M. Hall, Jr.		Murrysville 15668
44	Hamer, Ardell B.*	A. B. Hamer		Wallacetown 16876
44	Hamilton Contracting Co., Al*	Geo. Myers	Box 41	Woodland 16881
43	Hamlin Coal Co., Inc.*	Fred H. Lantz	P. O. Box 145	Shawville 16873
45	Hanslovan Coal Co., Inc., Ed.*	E. J. Hanslovan	R. D. 1	Morrisdale 16858
35	Harman Co., Inc., Paul C.*	P. C. Harman	R. D. 1	Fairmount City 16224
14	Harman Coal Co.	Kenneth Harmon		Dayton 16222
5	Harmar Coal Co.	David D. Eyer	P. O. Box 500	Library 15129
35-38	Harmon Coal Co.*	John Harmon	107 King St.	N. Bethlehem 16242
21	Harmony Mining Co.	Milford Kephart	1106 1st Nat. Bk.	Johnstown 15901
34-39	Hawk Bros. Contracting Co.*	Alvan C. Hawk	R.D.1, Box 366-A	Kittanning 16201
39	Head Coal Co.*	Floyd Ruffner, Sr.	R. D. 3	Indiana 15701
25	Helen Mining Co., The	Geo. Fraicola	P.O. Drawer D	Homer City 15748
17	Helena Coal Co., Inc.	Clarence Furguel		W. Decatur 16878
25	Helvetia Coal Co.	Robt. I. Billings	655 Church St.	Indiana 15701
9-43-45	Hepburnia Coal Co., Inc.*	Robt. G. Spencer	R.D.1, Box 49	Grampian 16838
22-42	Heshbon Coal Co., Inc.*	F. R. Allison	1309 Midway	Windber 15963
33	Hibbs & Myers Coal Co.*	W. W. Hibbs	43 Foreman Ave.	Uniontown 15401
33	Hill, William L.*	W. L. Hill	608 E. Crawford Ave.	Connellsville 15425
18	Hillsdale Mining Co.	Norman Cessna	Box 27	Hillsdale 15746
22	Hiysofa Fuel Co., Inc.	Boyd Custer	P. O. Box 336	Jerome 15937
9-45	Hoffman Coal Co., Inc., J.E.*	Jas. E. Hoffman		Kerchaus 16845



District	Operator	General Supt.	Address	Zip Code
44-45	Holland, Arden W.*	W. G. Hartman	Franklin St.	Clearfield 16830
30	Homer City Coal Co.*	John Raglani	P. O. Box 53	Homer City 15748
33	Homewood Construction Co.*	Robt. D. Frantz	P. O. Box 758	Uniontown 15401
35	Houser, Earl O.*#	E. O. Houser	R. D. 1	N. Bethlehem 16242
35	Houser Coal Co., Walter L.*	W. L. Houser	R.D.1, Box 434	Kittanning 16201
35	Huff Coal Co.*	Thomas Huff	R. D. 2	Dayton 16222
33	Hustosky, John*	John Hustosky		Dunbar 15431
32	I. S. C., Inc.*	V. F. Bracco	3755 Liberty Rd.	Pittsburgh 15234
21	Island Creek Coal Co.	Walter Henry	P. O. Box 271	Tire Hill 15959
7-13	J & C Loading Co.	Chas. F. Speggen	220 Cumberland Av	Masonstown 15461
41	J & R Coal Co.@	Wm. Stefan		Boswell 15531
22-40	J. R. Sales, Inc.@	Lloyd Mangus		Jerome 15937
22	J. T. Coal Co.	John Toth		Hooversville 15936
36-37	Jack Bros. Const. Co.*	A. L. Jack	R. D. 1	Emlenton 16373
15	James Coal Mining Co.	W. D. Davis	Box 134	Starford 15777
21	Jandy Coal Co., Inc.	J. A. Swick	P. O. Box 207	Windber 15963
33	Jebco Coal Co., Inc.*	W. J. Cornell	P. O. Box 968	Uniontown 15401
22	Johnson Co., The R. G.	K. R. Grooms	25 S. College St.	Washington 15301
17-47	Johnson & Morgan*	Don R. Johnson		Snow Shoe 16874
14	Johnstown Coal & Coke Co.	A. L. Stupi	416 Lincoln St.	Johnstown 15901
17-47	Jones & Brague Mining Co.*	R. F. Brague	106 Carpenter St.	Blossburg 16912
8-13	Jones & Laughlin Steel Corp.	P. A. Ferguson	3 Gateway Center	Pittsburgh 15230
32	Jordan, Benjamin F.*	Jas. L. Herron	Route 1	Dilliner 15327
41	K & G Coal Co.*	Dean Krise	Box 201	Cairnbrook 15924
32	KES Enterprises, Inc.*	Kenneth Smith	721 Main St.	Bentleyville 15314
32	Kaiser Refractories*	C. Gentile	P. O. Box 60	Ohioyle 15470
43	Kann, John*	Harold Swartz	R. D. 2	Punxsutawney 15767
11	Kaskan Coal Co.	George Kaskan	R. D. 2	Vandergrift 15690
43-44	Kasubick Bros. Coal Co.*	Raymond Kasubick	Charles St.	Houtzdale 16651
32-33	Kelley Enterprises, Inc.*	Geo. W. Kelley	P. O. Box 455	Fairchance 15436
31	Kelly Mining Co.*	Richard Gorr	2600 Buena Vista	Elizabeth 15037
34	Kendi & Sons, Inc., Paul W.*	Paul Kendi, Jr.	R. D. 3	Mt. Pleasant 15666
14	Kennedy Coal Co.	R. V. Kennedy	R.D.5, Box 35	Punxsutawney 15767
1-30-31	Kerry Coal Co.*#	Vernon Kerry	R. D. 2	Portersville 16051
46	Kettle Creek Corp.*	Raymond Larson		Kylertown 16847
32	King Knob Coal Co., Inc.*	J. L. Anderson	P. O. Box 268	ClarksburgWVa. 26301
46	Kitko, Francis B.*	F. B. Kitko	Box 166	Madera 16661
2	Kitt Coal Co., Inc.	J. R. McKenzie	R. D. 1	Adrian 16210
14	Kniseley Coal Co.	L. M. Caltagaronne	P. O. Box 158	Reynoldsville 15851
13	Kovach Coal Co.	Alex Kovach	10 Maple St.	Masonstown 15461
35	Kowalski, Frank*	Frank Kowalski	1742 GreensburgRdN.	Kensington 15068
34	Kravetsky, Charles*	Chas. Kravetsky	Box 194	Avonmore 15618
14	Kraynak Coal Co.	Thomas Kraynak	R. D.	Glen Campbell 15742
17-42-43-44-				
45-47	Kristianson & Johnson Coal Co.*D.	H. Johnson		Lanse 16849
33	Krulock, Steve*	Steve Krulock	R.D.6, Box 422	Uniontown 15401
32	Kuhar, Mike*	Mike Kuhar	Box 73	Bentleyville 15314
33-34	Kutsenkow, George*	Geo. Kutsenkow	P. O. Box 69	Clairton 15025
42	L & B Coal Co.*	Raleigh Barnett		Waterfall 16689
35	L & E Const. & Equip. Co.*#	E. L. Echnoz	R. D. 7	Kittanning 16201
3	L. & J. Equipment	J. V. Filiaggi	R.D.6, Box 632	Uniontown 15401
9	Lady Jane Collieries, Inc.	Norman Wetzel	P. O. Box 130	Philipsburg 16866
1	Lakeview Processing Corp.	Paul P. Deliere	Box 283	Hilliards 16040
39	Lamkie Coal Co., Inc.*	Wm. J. Lamkie		Glen Campbell 15742
44	Lansberry Coal Co.*	Jas. M. Stott	P. O. Box 130	Philipsburg 16866
41	Lasky, Stanley*	Stanley Lasky	R. D. 1	Holsopple 15935
41	Laspina, James*	James Laspina	R. D. 2	Irwin 15642
13	Latimer Brothers*	Dale Latimer	P. O. Box 292	N. Alexandria 15670
13	Laurita Coal Co.	Joseph Laurita		Point Marion 15474
32	Lawrence Coal Co.*	Jas. V. Filiaggi	R.D.6, Box 632	Uniontown 15401
36	Leadbetter Coal Co.*	Allen Leadbetter	R. D. 1	Strattanville 16258
9	Leasure Coal Co., R. L.*	R. L. Leasure	R. D. 3	Indiana 15701
11	Leechburg Mining Co.	Jos. Arduino	320 Canal St.	Leechburg 15656
44	Long Coal, A. W.*	Wm. Long	1203 Presqueisle	Philipsburg 16866
21	Longwall Mining, Inc.	Geo. Ledney	900 Mine 42	Windber 15963
11	Loyal Creek Coal Co.	Robt. Helfer	Box 200	Slickville 15684
30	Lucas Coal Co.*	A. J. Lucas	400 North St.	Grove City 16127
9-36	Lucinda Coal Co.*	Patrick Carroll	Box 153	Lucinda 16235
33	Luzerne Coal Corp.*	W. D. Wilson	Box 50	E. Millsboro 15433
7	M. B. M. Coal Co., Inc.	Ed. T. McErlan	Box 576	Bentleyville 15314
42	M & K Coal Co.@	Michael Meehan	130 Southmont Bl.	Johnstown 15905
35	M & M Mining, Inc.*	Kenneth Morchesky	R. D. 1	Carrolltown 15722
39	M & S Mining, Inc.*	A. H. Smith	R.D.4, Box 104	Blairsville 15717
22	Manion Coal Co., Inc.	Don B. Holsopple	Box 131	Holsopple 15935
35	Manor Minerals, Inc.*	Wm. F. Stitt	265 S. Jefferson	Kittanning 16201
9	Manor Mng. & Contr. Corp.	C. E. Morris		Bigler 16825
14-39	Marion Center Mining Co.*#	R. E. Kinter	31 Sixth St.	Clymer 15728
14-35-38-39	Markle-Bullers Coal Co.*	Chas. E. Powell	Keystone Bldg.	Kittanning 16201



District	Operator	General Supt.	Address	Zip Code
32	Mark IV Coal Co.*	Roland Seamon	1537 Pearlman Av.	Clarksburg W.Va. 26301
9-46	Marlowe Coal Co.*	Kevin Marlowe		Weedville 15868
33	Marsolino Coal & Coke, Inc.*	Robt. Smouse	P.O. Drawer X	Uniontown 15401
35-36	Martin Coal Co., James*	James Martin	R. D. 1	Templeton 16259
6	Mathies Coal Co.	D. K. Blankenship	Box 500	Library 15129
9-36	Mauersberg Coal Co.*	R. J. Mauersberg		Sigel 15860
36	Mays Coal Co.*	J. A. Mays, Jr.	Box 447	Clarion 16214
40	McClintock, J. Lloyd*	J. L. McClintock	R. D. 1	Rockwood 15557
25	McCracken Coal	Daniel McCracken		W. Lebanon 15783
45	McDonald Land & Mng. Co., Inc.*	*Homer Price	Box 104	Grampan 16838
44	McGovern Coal Co., Clair C.*	C. C. McGovern		Karthaus 16845
15-35	McIntire Coal Co., Inc., Wm. J.*	Ronald McIntire	P. O. Box 171	Shelocta 15774
15-39-43	Mears Coal, Inc.*#	Chas. J. Mears	Box 188	Dixonville 15734
31	Medusa Cement Co.*	Walter Kirkwood	Box 37	Wampum 16157
34	Mehrer, Emil W.*	E. W. Mehre	939 Sunset Dr.	Greensburg 15601
33	Menallen Coke Co.*	M. Nobel	Box 458	New Salem 15468
5	Micale Farm Supply, Joe	J. A. Micale, Jr.	Box 7	Rural Ridge 15075
33	Michael Coal Co.*	Jefferson Rhodes		Rices Landing 15357
32	Midway Coal Co.*	F. W. Kramer	Box 241	McDonald 15057
36	Miles Coal Co., Clyde*	Steve Miles	R. D. 2	Summersville 15864
1-30	Miller & McKnight Coal Co.*	Gary McKnight	R. D. 2	Slippery Rock 16057
37	Mineral Hill Corp.*	Emil Lucas	558 Beatty St.	Grove City 16127
36	Minich Coal Co.*	Darl Minich	R. D. 2	Mayport 16240
38	Minns Coal Co.*	D. J. Benjamin	R. D.	La Jose 15753
44	Monarf, Inc.*	Andrew Chabala	R. D. 3	Duncansville 16635
35-39	Monroe Contract Inc.*#	Leo Indyke	White Oaks	McKeesport 15131
38	Moore Coal Co., Everett*	Glenn Moore	304 Indiana St.	Punxsutawney 15767
47	Moore & Son, Inc., W. G.*	W. A. Johnson	314 N. 4th St.	Philipsburg 16866
35-39	Morchesky Trucking & Excav.*	Kenneth Morchesky	R. D. 1	Carrolltown 15722
12	Moremet Coal Co., Inc.	C. H. Moore	116 N. Main St.	Greensburg 15601
9-45	Moshannon Falls Mng. Co., Inc.*	*A. E. Woolridge	Box 472	Clearfield 16830
30	Nastasi, James*	Bernie Unverzagt	564 W. Cunningham	Butler 16001
32	Nat Industries, Inc.*	M. Natali	R.D.1, Box 173	Bentleyville 15314
13	National Mines Corp.	R. E. Rushnock		Isabella 15447
42	New Enterprises Stone & Lime Co., Inc.*	D. W. Detwiler		N. Enterprise 16664
46	New Shawmut Mining Co.*	A. J. Palumbo		St. Marys 15857
35	Nicholson Run Coal Co.*#	T. E. Johnson	425 Market St.	Kittanning 16201
16-25	North American Coal Corp., The	Glenn A Marshall		Seward 15954
1	North Butler Coal Co.	David Conterno	135 Oneida Vl.Rd.	Butler 16001
17-34-39-42	North Cambria Fuel Co.*	J. J. Bear	P. O. Box 397	Spangler 15775
17	North Camp Mining Co.	D. J. Benjamin	R. D. 1	La Jose 15753
33	Oak Run Coal, Inc.*	Frank Sabatine	P. O. Box 576	Uniontown 15401
45	Ogden Co., C. A.*	C. A. Ogden	P. O. Box 661	Clearfield 16830
34-38-39	Old Home Manor, Inc.*	R. L. Leasure	R. D. 2	Homer City 15748
15	Oneida Mining Co., The	Ivan Moreton		Seward 15954
12	Orisik Coal Co.	Frank Orisik	Box 314	Smithton 15479
45	Orlando, Dominick*	D. Orlando	211 Curtis St.	Philipsburg 16866
34	Overly, L. W.*	L. W. Overly	R. D. 1	Mt. Pleasant 18453
9-46	Owens Coal Mining Co.*	Jos. A. Owens	Sky Haven	Penfield 15849
22-23-40-41	PBS Coals, Inc.*	Wallace Albright	P. O. Box 210	Mercersburg 17236
35	P & L Coal Co., Inc.*	Peary Farester	R.D.3, Box 316A	Ford City 16226
9-14-35-38-				
43-46	P & N Coal Co., Inc.*	D. J. White	242 W. Mahoning	Punxsutawney 15767
34	P & R Mining*	Robt. E. Ankeny	R. D. 6	Somersett 15501
11	Partner Coal Co.	Adam Greece	R.D.4, Box 245	Apollo 15613
38	Pascaret, James*	Jas. Pascaret		Corsica 15829
26	Peggs Run Coal Co., Inc.	Richard Collins	P. O. Box 184	Shippingport 15077
39	Peles Coal Co.*	Kenneth Morchesky	R. D. 1	Carrolltown 15722
37	Pengrove Coal Co.*#	Leonard Chutz	R. D. 3	Grove City 16127
11	Penn Allegh Coal Co., Inc.	Edward Michaels	R.D.2, Box 238-A	Tarentum 15084
17-44	Penn Coal Co.*	L. F. Thompson	P. O. Box 626	Philipsburg 16866
15	Penn Hill Coal Corp.	Kenneth Leasure	R. D. 3	Indiana 15701
23-40	Penn Pocahontas Coal Co.*	T. E. Light	P. O. Box 248	Garrett 15542
32	Penn Sherman Corp.*	Charles Metz	R. D. 1	Bentleyville 15314
40	Penn Somerset Corp.*	John Gould	P. O. Box 150	Latrobe 15650
42	Pennsylvania Energy Corp.*	D. N. McCullough	P. O. Box 518	Johnstown 15907
33	Pennsylvania Mineral*	J. R. Slate	500 Lloyd Ave.	Latrobe 15650
32	Pennweir Construction Co.*	Pat Arena	401 Penna. Ave.	Weirton, W.Va. 26062
47	Percival, John*	Richard Mase	R. D.	Canton 17724
47	Percival, Paul*	John Percival	R. D.	Canton 17724
1-30-31	Perry Bros. Coal Co.*	Dale Perry	P. O. Box 1163	Sharon 16146
4	Petitite Bros. Coal Co., Inc.	Jas. Barill	Route 1	Dilliner 15327
32	Petricca Coal Co.*	Jas. Petricca	R. D. 2	Burgetstown 15021
23	Petrosky's Coal	Victor Petrosky	R.D.4, Box 38	Latrobe 15650
36	Phillips, Merle H.*	M. H. Phillips		Sligo 16255
38-39	Phillips Coal Co., Jack*	Jack Phillips	430 S. Main St.	Punxsutawney 15767
33-34	Piccolomini, William*	Wm. Piccolomini	213 W. Wash. Ave.	Connellsville 15425

District	Operator	General Supt.	Address	Zip Code
44	Pike Coal Co.*	R. H. Thompson	P. O. Box 407	Philipsburg 16866
5-6-12-26	Pittsburgh Coal Co.	D. K. Blankenship	P. O. Box 500	Library 15129
31	Pittsburgh Refractories, Inc.*	Robt. Holzer	Benedum-Trees B1.	Pittsburgh 15222
34	Polar Coal Co.*	J. J. Jolly	R.D.1, Box 403	Greensburg 15601
32-33	Pontorero & Sons Coal Co., Inc.*	* Paul Pontorero	231 S. Water St.	Masontown 15461
22	Potochar & Potochar Coal Co.	Jos. Potochar	115 Hoover St.	Hooversville 15936
42-43	Powell Coal Co., C. E.*	Ralph Morrison		Blandburg 16619
44	Power Contracting Co.*	J. I. Cowfer, Sr.	New Liberty	Philipsburg 16866
32	Protz Bros. Coal Co.*	Mike Protz	R.D.2, Box 143A	W. Newton 15089
33-34	Purco Coal, Inc.*	A. J. Ripepi	R.D.2, Box 384	Monongahela 15063
33	Puskar, John*	John Puskar	R. D. 1	Dawson 15428
9-14-36	R.E.M. Coal Co., Inc.*	A. D. Bullers	271 Main St.	Brookville 15825
33	R. M. & L. Co.	Jas. T. Rossini	Box 552	Masontown 15461
10-35	R.O.B. Coal Co.*	C. O. Creel	P. O. Box 188	Apollo 15613
35	R & R Coal Co.*	E. B. Armitage	311 N. 2nd St.	Apollo 15613
35-36	Reddinger, Terry*	Dennis Reddinger	Box 58	Distant 16223
39	Red Gap Coal Co.*		P. O. Box 179	Glen Campbell 15742
45	Reese, Philip *	Philip Reese		Karthaus 16845
44	Reese Brothers*	Jas. B. Reese	709 McAteer St.	Houtzdale 16651
36	Reichard Paving & Exc., Gene*	Gene Reichard	R. D.	N. Bethlehem 16242
22	Reitz Coal Co.	Frank Sesack	509 15th St.	Windber 15963
1-5-8-12	Republic Steel Corp.	J. R. Eaton	Fayette Nat'l Bk.	Uniontown 15401
42	Richards, Kenneth G.*	Donald Anderson		McConnellsburg 17233
22	Richland Coal Corp.	Ernest Martinage	R.D.1, Box 434	South Fork 15956
42	Ridge Mining Co.*	Theodore Seskey		Ashville 16613
9-17-44-45	River Hill Coal Co., Inc.*	Raymond Larson		Kylertown 16847
35	Riverera Land Co.*	Gary Doverspike	R.D.1, Box 434	Kittanning 16201
35	Robin Coal Co., Inc.*	D. R. Klepper	R.D.1, Box 366-A	Kittanning 16201
10-35	Rochester & Pittsburgh Coal Co.*	* R. I. Billings	655 Church St.	Indiana 15701
37	Rockland Mining Co.*	J. P. Siegel	320 Liberty St.	Clarion 16214
33	Rondell Co., The*	Wendell Charles	R.D.3, Box 536	Monongahela 15063
39	Ron-lee Coal Co., Inc.*	Perry Erickson		Paxinos 17860
33	Rose Coal Co., John C.*	J. C. Rose	Railroad St.	Dumbar 15431
39	Rosensteel, C. L. *	C. L. Rosensteel	R.D.1, Box 118	Saltsburg 15681
32-34	Rosini's, Inc.*	Ed Pangersis	R. D. 2	Oakdale 15071
32	Rostosky Coal Co., Joseph*	Jos. Rostosky	R.D.3, Box 112	Monongahela 15063
33	Ruane-Arnold Coal Co.*	M. J. Ruane	Box 278	Hopwood 15445
13-33	Ruane Coal & Coke Co.*	J. L. Ruane, Jr.	Box 485	Fairchance 15436
13	Rumble, Jim*	Jim Rumble	R. D. 1	Greensboro 15338
17	Rushton Mining Co.	Blair Rickard	P. O. Box 589	Philipsburg 16866
44	Ryan Bros. Coal Co.*	Robert Ryan	201 Spruce St.	Clearfield 16830
30	S.B.P. Coal Co.*	D. J. Keihl	131 N. McKean St.	Kittanning 16201
17-47	S. & D. Trucking Co.*	E. B. Hall	P. O. Box 178	Snow Shoe 16874
38	S & M Coal Co.*	Earl McCullough	R. D. 6	Kittanning 16201
34-35	S & S Coal, Inc.*	J. Merle Smith	R. D. 1	Avonmore 15618
40	S & S Coal Co. *	Don Soberdash	154 Broadway	Connellsville 15425
32	Sang Coal Co.*	J. V. Filiaggi	R.D.6, Box 632	Uniontown 15601
23-40	Sanner Bros. Coal Co.*	Robt. Sanner	R. D. 1	Rockwood 15557
23-40-41	Scurfield, William F.*	Wm. E. Scurfield	226 Main St.	Berlin 15530
30	Sechan Limestone Ind., Inc.*	R. C. Sechan, Jr.	R. D. 1	Portersville 16051
41	Selected Fuels, Inc.*		P. O. Box 121	Ramey 16671
39	Shade Mining Co.*	B. M. Alberter	P. O. Box 121	Friedens 15541
40	Shafer, Walter F.*	W. F. Shafer		Listonburg 15457
39	Shaffer, Cecil J.*	Thos. A. Fello	R. D. 1	Apollo 15613
41	Shaffer, Myron*	Myron Shaffer	801 Shady Lane	Windber 15963
43-45	Shale Hill Coal Co.*	Edward Spencer		Grampan 16838
9-36	Shannon Coal*	Glenn Shook	Box 69	Clarion 16214
9-45	Shawville Coal Co.*	B. H. Lingle	P. O. Box 34	Shawville 16873
37	Siegel, Thomas E.*	T. E. Siegel	R.D.2, Box 618A	Shippensburg 16254
9-37	Siegel Coal Co., Harold A.*	H. A. Siegel	320 Liberty St.	Clarion 16214
43	Simca Mining, Inc.*	Geo. Shimchock	405 James St.	Curwensville 16833
40	Sivred Bros. Coal Co.*	Budd E. Siverd	R.D.1, Box 199	Clymer 15728
30	Slifco Bros. Coal*	John Slifco	R. D. 3	Berlin 15530
44	Smith Coal Co., Victor P.*	R. T. Smith	200 2nd St.	Derry 15627
46	Smith & Rogos Coal Co.*	R. T. Rogos	Box 51	Brockway 15824
2-35	Snyder Co., C. H.*	Tom Snyder	P. O. Box 10	Kittanning 16201
38	Snyder Co., Marlin L.*	M. L. Snyder	Box 109	Timblin 15778
33-40	Soberdash Coal & Coke Co.*	Donald Soberdash	154 Broadway	Connellsville 15425
22-40-41	Solar Fuel Co.*	Kenneth Ross	Box 488	Somerset 15501
33	Solomon & Teslovich*	David Baker	Box 768	Masontown 15461
33	Spewock, Theodore	Theodore Spewock	R.D.5, Box 25D	Latrobe 15650
18	Sponsky Coal Co.	Wm. F. Sponsky	P. O. Box 307	Elmora 15737
9-36-38	Stahlman Coal Co., Inc., W.P.*	H. Dean Rhodes	Box 71	Corsica 15829
40	Star Coal Co.*	A. Kukenberger	130 Southmont B1.	Johnstown 15905
40	Star Minerals Co.*	Leroy Miller	130 Southmont B1.	Johnstown 15905
42	Starford Coal Corp.*	Wilson Spicher	205 Masonic Bldg.	Ebensburg 15931
38-46	Starr Coal Co.*	Ivan Starr, Jr.		Brockport 15823
35	State Industries, Inc.*	Tom Snyder	P. O. Box 10	Kittanning 16201

District	Operator	General Supt.	Address	Zip Code
34	Steam Systems Sales & Service, Inc.*	Otha Johnson	Box 118	Mt. Pleasant 15666
32	Stefkovich Brothers, Inc.*	A. P. Stefkovich	Short Street	Avella 15312
24	Stella Maris Coal Co.	Terrence Johnston		Dysart 16636
17-44-47	Stott Coal Co., Inc., Jas. M.*	J. M. Stott	P. O. Box 130	Philipsburg 16866
38-45	Strishock Coal Co.*	Stephen Strishock	Box 133	Brookway 15824
38	Sugar Hill Limestone Co.*	R. A. Smith		Reynoldsville 15851
1-30	Sunbeam Coal Corp.*	Charles Slater	Box 5	Boyers 16020
23	Superior Carbon Fuels	Paul Shreckengost	P. O. Box 127	Friedens 15541
23-40	Svonavec, Inc.*	Steve Svonavec	R. D. 1	Friedens 15541
44	Swistock & George*	Peter Swistock		Houtzdale 16651
46	Tamburlin Bros. Coal Co.*#	Geo. Tamburlin	R. D. 1	Brookport 15823
33	TeDesco, William K.*	W. K. TeDesco	Box 143	Wyano 15695
9-45	Teeter Coal Co., John*	John Teeter, Jr.	P. O. Box 72	Philipsburg 16866
2	Tesone Coal Co.	Jos. V. Tesone	Box 105	Petrolia 16050
9-45	Thomas Bros. Coal Co.*	Richard Peterman		Grampian 16838
44	Thompson Coal Co., Inc., J.A.*	Jas. G. Hudson	Box 967	Clearfield 16830
31	Thompson Mining Co.*	Duane Burt	R. D. 1	New Springfield, Ohio 44443
44	Thompson & Phillips Clay Co.*	Leroy Thompson	P. O. Box 626	Philipsburg 16866
41	Three S Coal Co.*	M. R. Swank		Stoystown 15563
30	Tiche Limestone & Const. Co.*	Zetta Tiche	R. D. 1	Boyers 16020
35	Toy, Estate of Edwin W.*	A. T. Sigworth	R. D. 3	Kittanning 16201
8-32	Tremont Mining Co.*	Edward Baker	188 Arlington Av.	Charleroi 15022
23	Trent Coal Co.	Bruce W. Trent	R. D. 1	Friedens 15541
23	Tri-C Coal Co., Inc.	R. C. Coleman	531 N.Center Av.	Somerseset 15501
33	Tri-State Coal Co.*	Attilio Cicconi		Brownsville 15417
11	Tunnelton Mining Co.	Wm. D. Weimer	R.D.1, Box 695	Saltsburg 15681
32	Twilight Industries*	H. J. Detwiler	527 Broad Ave.	Belle Vernon 15012
32	Tyhonas Coal Co., LeRoy*	LeRoy Tyhonas	R. D. 1	Coal Center 15423
45	Union Clay Co., Inc.*	R. A. Danvir		Grampian 16838
3-7-13	United States Steel Corp.	E. L. Baker	600 Grant St.	Pittsburgh 15230
42	Universal Minerals, Inc.@	Tony Joseph	130 Southmont Bl.	Johnstown 15905
13	Utilities Fuel Co.	Telio Tackaroni		Point Marion 15474
15	Valley Coal Co., Inc.	E. G. Vehovic	P. O. Box 86	Alverda 15710
36	Vantage Coal Co.*	Glenn Shook	Box 69	Clarion 16214
34	Vargo Coal Co., Inc.*	R. K. Jones	24 Ruth Place	Belle Vernon 15012
1-31	Veon, Inc., Ralph A.*#	R. A. Veon	P. O. Box 326	Darlington 16115
14-35	Vetica Construction Co.*#	Walter Stelter	509 Morningstar	Ellwood City 16117
20	Vintco Coal Co.	Steve Lonesky	Box 441	Vintondale 15961
46	Vollmer, L. B.*	L. B. Vollmer	Rosely Road	St. Marys 15857
35	W. I. Coal Co.*	Frank Pulford III	R. D. 2	Dayton 16222
36	W & M Coal Co.*	Ronald Weaver	R. D. 3	N. Bethlehem 16242
34	W & R Coal Co.*	Wendell Charles	R.D.3, Box 536	Monongahela 15063
41	W W Coal Co.*#	Willard C. Will	R. D. 1	Central City 15976
42	Weakland Brothers*	Paul J. Breth	205 Ross St.	Pittsburgh 15219
34	Weaver, Joseph F.*	J. F. Weaver	P. O. Box 219	Greensburg 15601
9-37	Weaver & Sons, A. P.*	R. A. Weaver		Fryburg 16526
39	Weimer, John S.*	J. S. Weimer	MR 1	Saltsburg 15681
25	Weimer Coal Co.	Jas. A. Weimer, Jr.	R.D.2, Box 222A	Homer City 15748
34	Weinman, Homer*	Homer Weinman	R.D.4, Box 57	Mt. Pleasant 15666
1-30	Western Hickory Coal Co., Inc.*#	Harry W. List	R. D. 1	Boyers 16020
1-30-35	West Freedom Mining Corp.*#	R. W. Haller	156 S. Jefferson	Kittanning 16201
32-33	West Penn Coal & Const. Co.*	Jefferson Rhodes		Rices Landing 15357
4-10-15-25	Williamson Shaft Contr. Co.	Vere E. Pifer	207 Fairmont Ave.	Fairmont WVa. 26554
1-30	Willowbrook Mining Co.*	James Satori	1005 W.Ketler Dr.	Grove City 16127
36	Wilson, John N.*	Terry Keifer		Shippensburg 16254
41	Windber High Standard Coal Co.*#	Faber Krise	1203 Graham Ave.	Windber 15963
37	Winger Coal Co., Inc.*	C. E. Winger	R. D. 6	Mercer 16137
44	Winters Construction, Melvin*	Melvin Winters	R.D.1, Box 621-B	Osceola Mills 16666
17	Wittig, Arthur	Arthur Wittig	R. D. 1	Monroeton 18832
30	Wright, Grant R.*	Warren Wright	Box 380	Frombell 16123
9-36	Zacherl Coal Co., Inc.*	Ray Zacherl		Lucinda 16235
4	Zeni-McKinney-Williams Corp.	G. A. Kelly	P. O. Box 12405	Pittsburgh 15231
41	Zubek & Yantus *	Steve Yantus		Central City 15976
34	Zupon, Albert*	Wayne Cook	R. D. 1	Oakdale 15071

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# DIRECTORY



## DEPARTMENT OF ENVIRONMENTAL RESOURCES

Maurice K. Goddard Secretary	2nd Floor Evangelical Press Bldg.	P. O. Box 1467 Harrisburg	17120	717-787-2814
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Wesley E. Gilbertson Deputy Secretary Environmental Protection & Regulation	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-5027
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OFFICE OF MINES AND LAND PROTECTION

Walter N. Heine Associate Deputy Sec'y	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-4686
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Jack H. Viets, Chief Administrative Services	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-8193
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Catherine Miles Statistical Supervisor Administrative Services	8th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-4876
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Bureau of Surface Mine Reclamation

William E. Guckert Director	7th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-5103
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James Miller, Actg. Chief Div. of Mine Drainage Control & Reclamation	7th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-783-8845
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Donald Zutlas, Chief Div. of Licensing & Bonding	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-4827
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Robert H. Davis, Chief Div. of Explosives	8th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-2458
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Geo. R. Sterling, Chief Anthracite Surface Mining Section	Motor Contracts Corp. Bld. 108 S. Claude A Lord Bd.	Pottsville	17901	717-622-8181 Ext. 360
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Edward Lancaster Inspector at Large (35,36,37,38,43,44,45,46 & 47)	Box 225	Brockway	15824	814-265-2833
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Jacob Leighty Inspector at Large (30,31,32,33,34,39,40,41 & 42)	R. D. #1	Derry	15627	412-694-5117
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Anthracite Mine Conservation InspectorsDis-  
trict

1 W. A. Sanders	R. D. 2	Dalton	18414	717-563-1945
2 A. J. Latz	9 W. Phillips St.	Coaldale	18218	717-645-5727
3 J. R. Ruane	928 N. Washington St.	Shamokin	17872	717-648-0262
4 Robert Whitmer	1332 W. Fern St.	Shamokin	17872	717-648-8677

Bituminous Coal Mine Conservation Inspectors

30 Merle Urey	529 N. Center Ave.	Grove City	16127	412-458-8773
31 Herbert Strum	4466 Ellwood Road	New Castle	16101	412-758-7061
32 William Cherry	R. D. #3	McDonald	15057	412-745-6626
33 James King	Box 3	Ohioyle	15470	412-329-5935
33A Fred J. Ulishney	R. D. #3	Latrobe	15650	412-539-1729
34 William Gray	R. D. #2, Box 210	McDonald	15057	412-221-7197
35 Bernard Snyder	R. D. #2	Kittanning	16201	814-257-8854
36 Charles Speelman	Box 581	Clarion	16214	814-226-6533
Andrew Colberg	258 Poplar Ave.	Dayton	16222	814-257-8448
37 Virgil Ordiway	Crescent Ave.	Clarion	16214	814-226-7623
38 John J. Zuckowski	R. D. #1, Box 77	Rockton	15856	814-583-5470
39 J. N. Straw	R. D. #1, Box 272	Mahaffey	15757	814-277-6020



## Bituminous Coal Mine Conservation Inspectors (Continued)

Dis-  
trict

40	Paul Serfass, Actg.	426 Center St., Box 67	Boswell	15531	814-629-9580
41	John Moore	P. O. Box 248	Windber	15963	814-467-5171
42	James Wise	Main Street	St. Michael	15951	814-495-4295
43	Charles Hicks	R. D.	Grampian	16838	814-236-1369
44	Nile Linberg	R. D. #2, Box 78	Phillipsburg	16866	814-342-3221
45	Wayne Morrison	301 Whitmer St.	Clearfield	16830	814-765-2239
46	Gary Tamburlin	R. D. #1, Box 146	Kersey	15846	814-885-8765
47	Bryce Putman	511 Cricklewood Dr.	State College	16801	814-234-3219
	George Wingard	R. D. #1	Shippenville	16254	814-782-3443
	John T. Bates	P. O. Box 361	Ligonier	15658	412-238-4356

Bureau of Land Protection

Donald Lazarchick Director	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-9870
Samuel Cortis, Chief Div. of Mine Subsidence Regulation	203 S. Washington Rd.	McMurray	15317	412-941-7100
Eugene Shank, Actg. Chief Div. of Mine Subsidence Insurance	8th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-5565
Wm. C. Bucciarelli, Chief Div. of Solid Waste Management	8th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-7382
Bruce E. Ziegler, Chief Oil & Gas Division	State Office Bldg. 300 Liberty Ave., Rm 1207	Pittsburgh	15222	412-565-5075
Charles H. Updegraff Petroleum Engineer	Port Allegany Road	Coudersport	16915	814-274-9196

Oil and Gas InspectorsDis-  
trict

1	Chas. C. Songer	P. O. Box 98	Pittsfield	16340	814-563-7853
2	Howard W. Martin	321 N. Eighth St.	Indiana	15701	412-463-0590
3	John A. Ifft	981 Park Ave.	Washington	15301	412-228-1942
4	Wm. H. Heeter	R. D. #1	Rimersburg	16248	814-473-3876
5	Chas. F. Straub	P. O. Box B	DuBois	15801	814-371-4031
6	John H. Gerg	P. O. Box 961	Butler	16001	412-287-0980
7	Leon W. Goble	P. O. Box 469	Grove City	16127	412-458-6661
8	Wm. E. Sleeman	21 Van-Ettan Ave.	Sheffield	16347	814-968-3753
9	Claude A. Olson	7 West St., P.O. Box 326	Coudersport	16915	814-274-9827
10	Wm. J. Burns, Jr.	335 N. Barnett St.	Brookville	15825	814-849-2445
11	Richard Walther	630 Southview Dr.	Pittsburgh	15226	412-563-3656

Bureau of Occupational Health

John W. Knauber Director	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-6525
Phillip Zullo, Chief Industrial Hygiene	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-9662

OFFICE OF DEEP MINE SAFETY

Walter J. Vicinelly Commissioner	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-1376
Wm. F. Darkes, Special Asst. & Chief Admin. Off.	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-1376
James J. Shober, Jr. Anth. Regional Mine Safety Director	Motor Loan Services Bldg. 108 S. Claude A. Lord Bd.	Pottsville	17901	717-622-8181 Ext. 360
Dennis J. Keenan Bit. Regional Mine Safety Director	The Prave Bldg. 122 S. Center St.	Ebensburg	15931	814-472-7191

Dis-  
trict

5	Arthur A. Joyce	R. D. #2, Box 184	Elysburg	17824	717-672-2489
6	Leonard W. Rogers	837 Spruce St.	Kulpmont	17834	717-373-3942
7	C. E. Kashner	904 W. Spruce St.	Shamokin	17872	717-648-3792
8	C. E. Kashner, Actg.	"	"	"	"
9	L. W. Rogers, Actg.	837 Spruce St.	Kulpmont	17834	717-373-3942
10	Joseph Halaburda	230 S. Wylam St.	Frackville	17931	717-874-1163
11	Arthur E. Hand	317 E. Main St.	Hegins	17938	717-682-3284
12	Clarence E. Miller	Wiconisco Ave.	Muir	17957	717-647-9239

## Bituminous Coal Underground Mine Inspectors

1	W. H. Hixon (Office)	R. D. #1	Slippery Rock	16057	412-458-6447
	(Home)	R. D. #1	Carmichaels	15320	412-966-2134
2	W. H. Hixon	"	"	"	"
3	P. H. Hyatt	245 Bonar Ave.	Waynesburg	15370	412-627-8937
4	Edward C. Urbany	1525 Sixth St.	Waynesburg	15370	412-627-5531
5	F. J. Shoaf, Jr.	(Office) 449 Third St.	Pitcairn	15140	412-372-7514
	(Home)	524 Old Waynesburg Rd.	Carmichaels	15320	412-966-7638
6	Joseph Reggianni	P. O. Box 111	Webster	15087	412-379-6049
7	S. A. Fredrick	221 Charles St.	Belle Vernon	15012	412-929-5353
8	J. M. Hovanic	111 Water St.	W. Brownsville	15418	412-785-7707
9	Gerald F. Moody	6 W. Fifth Ave.	Clearfield	16830	814-765-7723
10	C. F. Kelly	247 Meadow St.	Ford City	16226	412-763-7846
11	J. C. Panchura	(Office) P. O. Box 151	Salina	15680	412-697-5221
	(Home)	405 McGovern Rd.	Houston	15342	412-745-9737
12	J. J. Hunter	1 Lentz St.	Irwin	15642	412-863-0363
		Rolling Hills	Hopwood	15445	412-438-0368
13	J. M. Muchnok	R. D. #1, Box 376	Sidman	15955	814-487-5796
14	J. P. Boback, Actg.	R. D. #1, Box 20	"	"	"
15	J. P. Boback, Actg.	"	"	"	"
16	L. D. Kimmel	1237 Washington St.	Indiana	15701	412-465-2873
17	William Garay	Box 354	Elmora	15737	814-948-6062
18	A. L. Shank	R.D. #3, Box 104-A-15	Ebensburg	15931	814-472-6558
19	Lawrence Jones	614 W. Ogle St.	Ebensburg	15931	814-472-9282
20	Eno Chellini (Office)	138 Maple St.	Vintondale	15961	814-749-0481
	(Home)	433 W. Church Ave.	Masontown	15461	412-583-2187
21	E. H. Pauley	1100 Cambria St.	Portage	15946	814-736-4427
22	Michael Phillips	P. O. Box 334	Jerome	15937	814-479-4345
23	Wayne L. Reynolds	Sunny Acres Mobile Park,	Somerset	15501	814-445-4320
		R. D. #2, Box 20	Ebensburg	15931	814-472-8548
24	A. E. Valeri	R. D. #2, Box 87	Blairsville	15717	412-459-5777
25	R. E. Fulton (Office)	P. O. Box 261	Masontown	15461	412-583-9266
	(Home)	9 Cedar St.	Hickory	15340	412-745-8177
26	A. M. Pawlosky	R. D. #1	Punxsutawney	15767	814-938-6271
	J. Earl Lamont	505 Fourth Ave.	Apollo	15613	412-472-6031
	A. M. Williams	P. O. Box 23	Masontown	15461	412-583-9309
	Raoul A. Vicinelly	14 Cedar St.	Uniontown	15401	412-438-6385
	Robt. J. Monaghan	R. D. #3, Box 370-E			

## Anthracite Mine Electrical Inspectors

Michael J. Polinko	1211 Chestnut St.	Kulpmont	17834	717-373-9449
William Buggy	1539 W. Lynn St.	Shamokin	17872	717-648-0356

## Bituminous Mine Electrical Inspectors

1,2, 5,12, 9,10, 11,14 6,7, 8,26 3,4, 13,23, 17,18,19,21, 22,24 15,16, 20,25	E. C. Houston	340 Washington St.	Springdale	15144	412-274-8435
	E. R. Shoemaker	217 Marlboro Dr.	New Kensington	15068	412-335-0307
	John E. Pringle	P. O. Box 55	Merrittstown	15463	412-246-2022
	J. F. Funka, Actg.	R. D. #3	McDonald	15057	412-745-8597
	Michael A. Anderson	220 Jefferson Ave.	Windber	15963	814-467-7667
	Frank R. Jurczak	558 Waynesburg Rd.	Carmichaels	15320	412-966-7661
	Stephen W. Marsinek	500 Pittsburgh Rd.	Uniontown	15401	412-438-6943

## Anthracite Mine Rescue &amp; First Aid Instructors

Stephen M. Matsick	617 E. Patterson St.	Lansford	18232	717-645-4256
John J. Steber	234½ E. Kline Ave.	Lansford	18232	717-645-9441

## Bituminous Mine Rescue &amp; First Aid Instructors

K. R. Laughery	212 Dixon Blvd.	Uniontown	15401	412-437-7991
Wm. P. Caffrey	512 N. Gallatin Ave.	Uniontown	15401	412-438-9218
Chas. F. Erickson	1022 Conemaugh Ave.	Portage	15946	814-736-8678
Thomas McClemens	R. D. #3	Stoystown	15563	814-893-5423

## Anthracite Mine Air Testers

Clare W. Wittig	125 S. White St.	Shenandoah	17976	717-462-1627
Ed. G. Narcavage	326 W. Fourth St.	Mount Carmel	17851	717-339-2862

## Bituminous Mine Air Testers

William Harrison	Box 283	Mather	15346	412-883-3501
I. M. King	44 Brown St.	Uniontown	15401	412-438-0323

Underground Mine Inspectors  
Deep Non-Coal Mines

Wm. M. Smith	151 Sunset Ave.	Pleasant Gap	16823	814-359-2002
John Conroy	315 Ridge Ave.	Butler	16001	412-283-1059

## Safety Inspector

A. J. Paciga	17 Cedar St.	Masontown	15461	412-583-9452
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## Uniontown Office

William M. Wheeler Mining Engineer	66 N. Gallatin Ave.	Uniontown	15401	412-438-2582
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# REPORT OF OIL AND GAS DIVISION

REPORT OF  
SAC BMA NO  
DIVISION

DEPARTMENT OF ENVIRONMENTAL RESOURCES

DIVISION OF OIL AND GAS

ANNUAL REPORT FOR YEAR 1974

NUMBER OF  
SHEETS

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@PORTION OF WARREN COUNTY IN DISTRICTS 1 and 8

REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION  
TABLE #1

## SUMMARY OF ACTIVITIES

	1966	1967	1968	1969	1970	1971	1972	1973	1974	TOTAL 1956 to 1974
1. Drilling Permits Issued in Coal Areas	320	325	299	337	322	342	469	694	648	6869
2. Drilling Permits Issued Coal Areas Act 359 #	51	24	12	7	16	10	16	11	15	292
3. Total Wells Coal Areas (Items 1 & 2)	371	349	311	344	338	352	485	705	663	7161
4. Drilling Permits Issued in Non-Coal Areas	-	-	297	806	914	956	1247	1522	1364	7106
5. Drilling Permits Issued Non-Coal Areas Act 359 #	11	1	2	4	9	12	37	61	34	367
6. Total Permits Issued (Items 3, 4, & 5)	382	350	610	1154	1261	1320	1769	2288	2061	14634
7. Reported Wells in Non-Coal Areas - File Numbers Issued	653*	660*	698*	110*	27*	2*	10*	-	-	821.1*
8. Total Wells Non-Coal Areas (Items 4, 5, & 7)	664	661	997	920	950	970	1294	1583	1398	15714
9. Total Wells Coal & Non-Coal Areas (Items 6 & 7)	1035	1010	1308	1264	1288	1322	1779	2288	2061	22875
10. Total Drilling Permits Issued Act 359 (Items 2 & 5) #	62	25	14	11	25	22	53	72	49	659
11. Drilling Canceled - Permits & Non-Coal File Numbers	82	40	270	158	244	236	169	327	597	2681
12. Wells Reported Drilled	997	943	1045	985	1009	992	1137	1368	1534	18254
13. Plugging Numbers Issued	564	358	1246	1851	1721	1383	1860	1681	1511	14530
14. Plugging Numbers Canceled	7	22	22	141	119	116	83	180	112	928
15. Wells Reported Plugged & Abandoned	319	566	485	1723	992	1573	1317	1410	1089	11523
16. Pillar Permits Issued	299	172	175	163	164	105	142	96	96	2734
17. Pillar Permits Canceled	1	-	1	2	-	-	1	-	1	20

# Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.

\* Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359. Act 265, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.



## REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION

TABLE #1  
SUMMARY OF ACTIVITIES

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
1. Drilling Permits Issued in Coal Areas	208	334	320	313	296	277	350	320	364	331
2. Drilling Permits Issued Coal Areas Act 359 #	-	-	-	-	-	9	34	43	24	20
3. Total Wells Coal Areas (Items 1 & 2)	208	334	320	313	296	286	384	363	388	351
4. Drilling Permits Issued in Non-Coal Areas	-	-	-	-	-	-	-	-	-	-
5. Drilling Permits Issued Non-Coal Areas Act 359 #	-	-	-	-	-	10	35	51	74	26
6. Total Permits Issued (Items 3, 4, & 5)	208	334	320	313	296	296	419	414	462	377
7. Reported Wells in Non-Coal Areas - File Numbers Issued	642*	678*	744*	495*	643*	467*	445*	532*	782*	653*
8. Total Wells Non-Coal Areas (Items 4, 5, & 7)	642	678	744	495	643	477	480	583	856	679
9. Total Wells Coal & Non-Coal Areas (Items 6 & 7)	850	1012	1064	808	939	763	864	946	1244	1030
10. Total Drilling Permits Issued Act 359 (Items 2 & 5) #	-	-	-	-	-	19	69	94	98	46
11. Drilling Canceled - Permits & Non-Coal File Numbers	-	1	21	29	281	49*	8	24	27	118
12. Wells Reported Drilled	375	819	888	799	949	782	766	749	1149	968
13. Plugging Numbers Issued	95	171	176	226	245	268	269	246	372	287
14. Plugging Numbers Canceled	-	2	5	19	9	20	12	21	23	15
15. Wells Reported Plugged & Abandoned	70	130	110	181	237	243	254	204	353	267
16. Pillar Permits Issued	259	195	111	79	105	128	87	108	105	145
17. Pillar Permits Canceled	-	-	-	-	-	-	9	-	2	3

# Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.

\* Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359 of 1961. Act 285, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.

TABLE #2  
SUMMARY OF ACTIVITIES BY COUNTIES  
JANUARY - DECEMBER, 1974

County	Permits Issued	Permits Coal Areas	Permits Issued Non-Coal Areas	Reported Wells	Drilling Canceled	Wells Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugging & Abandoned	Pillar Permits Issued	Pillar Permits Canceled	DRILLING PERMITS ISSUED ACT 359 of 1961		Total
												Coal Areas	Non-Coal Areas	
6 Allegany	8		-	6	-	6	2	-	2	14	-	-	-	-
11 Armstrong	56		9	34	18	34	9	-	8	18	1	2	-	2
6 Beaver	2		3	-	1	-	17	-	17	-	-	1	-	1
2 Blair	6		1	-	-	-	-	-	-	-	-	-	1	1
6 Butler	4		1	4	4	4	28	-	13	2	-	1	-	1
2 Cambria	4		1	4	-	4	2	-	1	-	-	-	-	1
10 Cameron	-		1	4	-	4	4	-	3	-	-	1	-	1
4 Clarion	6		5	11	4	11	28	7	19	-	-	3	-	3
5 Clearfield	21		23	25	-	25	32	2	16	-	-	2	-	2
5 Clinton	2		1	-	-	-	2	-	1	-	-	-	-	-
7 Crawford	-		25	16	7	16	27	1	13	-	-	-	13	13
10 Elk	3		8	10	5	10	19	3	14	-	-	-	-	2
1 Erie	-		14	6	-	6	9	-	8	-	-	-	4	4
3 Fayette	8		2	9	1	9	11	-	9	-	-	2	-	2
4 Forest	-		194	128	51	128	28	1	3	-	-	-	1	1
3 Greene	4		-	3	-	3	4	-	9	-	-	-	-	4
2 Indiana	407		-	363	47	363	12	3	1	32	-	2	-	2
10 Jefferson	48		5	41	14	41	37	2	9	5	-	-	-	-
6 Lawrence	-		1	1	-	1	2	-	1	-	-	-	-	-
8 McKean	-		350	349	55	349	855	87	660	-	-	-	3	3
7 Mercer	-		24	13	-	13	-	-	-	-	-	-	1	1
9 Potter	-		10	14	2	14	7	-	6	-	-	2	2	2
3 Somerset	2		2	2	2	2	1	-	1	-	-	-	-	4
9 Tioga	-		-	2	-	2	2	-	2	-	-	-	-	-
7 Venango	-		354	241	304	241	127	2	98	-	-	-	-	-
1 Warren (A)	-		333	187	61	187	221	4	167	-	-	-	1	1
3 Warren (B)	-		86	14	12	14	9	-	-	-	-	-	-	-
8 Washington	15		-	2	15	2	1	-	1	25	-	-	-	-
11 Westmoreland	71		1	42	2	42	15	-	7	-	-	-	1	1
TOTAL	663	1398	6*	1534	597	1534	1511	112	1089	96	1	15	34	49+

(\*) Permits were not required for wells drilled in non-coal areas prior to September 30, 1968.  
 Act 265, approved July 31, 1968, effective September 30, 1968 - requires to be issued for all wells.  
 (+) Included in Total of 2061 Drilling Permits Issued

WAR (A) - Minus - Sheffield Township  
 WAR (B) - Plus - Sheffield Township

TABLE #3  
SUMMARY BY COUNTIES  
TYPE OF WELLS REPORTED DRILLED  
JANUARY - DECEMBER, 1974

District	County	Total Wells Drilled	Gas	Gas & Oil	Oil	Storage	Intake	Dry	Waste Disposal	Salt Water & Others	Test
6	Allegheny	6	2	-	-	4	-	-	-	-	-
11	Armstrong	34	32	-	-	-	-	2	-	-	-
6	Butler	7	4	-	-	1	-	2	-	-	-
2	Cambria	4	1	-	-	1	-	2	-	-	-
10	Cameron	4	1	-	-	-	-	3	-	-	-
4	Clarion	11	9	-	1	-	-	1	-	-	-
5	Clearfield	25	20	-	-	1	-	4	-	-	-
7	Crawford	16	3	7	3	-	-	3	-	-	-
10	Elk	10	9	-	-	-	-	1	-	-	-
1	Erie	6	3	-	-	-	-	3	-	-	-
3	Fayette	9	8	-	-	-	-	1	-	-	-
4	Forest	128	2	2	122	1	-	1	-	-	-
3	Greene	3	1	-	-	2	-	-	-	-	-
2	Indiana	363	358	1	-	1	-	3	-	-	-
10	Jefferson	41	40	-	-	-	-	1	-	-	-
6	Lawrence	1	-	-	-	-	-	1	-	-	-
8	McKean	349	14	12	173	6	135	5	-	-	4
7	Mercer	63	2	-	11	-	-	-	-	-	-
9	Potter	14	-	-	4	5	1	4	-	-	-
3	Somerset	2	1	-	-	-	-	1	-	-	-
9	Tioga	2	-	-	-	-	-	2	-	-	-
7	Venango	241	-	2	232	-	-	6	-	-	1
1	Warren (A)	187	-	-	182	-	2	2	-	-	1
8	Warren (B)	14	-	-	13	1	-	-	-	-	-
3	Washington	2	2	-	-	-	-	-	-	-	-
11	Westmoreland	42	33	-	-	5	-	4	-	-	-
Total		1534	545	24	741	28	138	52	-	-	6

Warren (A) - Minus - Sheffield Township  
Warren (B) - Plus - Sheffield Township

TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANIES	ADDRESS
		ACT 225	ACT 359 TOTAL						
7	VEN	6	- 6	1	-	-	-	A and R Company	P. O. Box 15585, Pittsburgh, Pa. 15244
11	ARM	1	- 1	1	-	-	-	Alcove Investments	P. O. Box 27, Kittanning, Pa. 16201
1	WAR	-	-	6	-	-	-	Algonkin Trust	P. O. Box 195, Youngsville, Pa. 16371
1	WAR	27	- 27	-	-	-	-	Algonkin Trust #2	P. O. Box 194, Youngsville, Pa. 16371
1	WAR	-	-	-	-	1	-	Allen Oil and Gas Company	c/o Lynn Thomas R. D. #2, Corry, Pa. 16607
2	IND	1	- 1	-	-	-	-	American Drilling Co., Inc.	70 North Fifth Ave., Clarion, Pa. 16214
3	WAS	1	- 1	-	-	-	-	American Metals - Climax, Inc.	Langeloth, Pa. 15054
2	ELA	-	1 1	-	-	-	-	Anasco Production Company	P. O. Box 660, Tyler, Texas 75701
10	CAM	-	1 1	1	1	1	-		P. O. Box 691, Kalkaska, Michigan 49646
4	CLA	-	1 1	1	1	1	-		
10	ELK	-	1 1	1	1	1	-		
3	FAY	-	3 3	1	1	1	-		
4	FOR	-	1 1	1	1	1	-		
8	McK	-	2 2	3	1	1	-		
3	SOM	-	4 4	2	1	1	-		
9	TIO	-	-	1	1	1	-		
4	CLA	-	-	-	1	-	-	Andreassi Brothers & Company	R. D. #2, Karns City, Pa. 16041
2	IND	2	- 2	-	-	-	-	Augerman Associates, Inc.	c/o Thomas W. Augerman 1700 Benedum Trees Bldg., Pgh., Pa. 15222
2	IND	3	- 3	3	-	-	-	Augerman Gas Venture	c/o Thomas W. Augerman 1700 Benedum Trees Bldg., Pgh., Pa. 15222

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
	ACT 225	ACT 359	TOTAL						
2 IND	4	-	4	5	-	-	-	Angerman Gas Venture #4	c/o Thomas W. Angerman 1700 Benedum Trees Bldg., Pgh., Pa. 15222
2 IND	2	-	2	2	-	-	-	Angerman Gas Venture #5	c/o Thomas W. Angerman 1700 Benedum Trees Bldg., Pgh., Pa. 15222
2 IND	3	-	3	-	-	-	-	Angerman Gas Venture #6	c/o Thomas W. Angerman 1700 Benedum Trees Bldg., Pgh., Pa. 15222
8 McK	9	-	9	6	-	-	-	Appalachian Petroleum Corporation	c/o Wm. A. Morgan Odd Fellows Bldg., Room 309, Bradford, Pa. 16701 c/o H. A. Russell 70 State Street, Bradford, Pa. 16701 3904 Main Street, Murrell, Pa. 15120
11 ARM	-	-	-	1	-	-	-	Apollo Gas Company	P. O. Box 41, Apollo, Pa. 15613
4 CLA	-	-	-	1	-	-	-		
2 IND	-	-	-	2	-	-	-		
11 WES	1	-	1	2	-	-	-	Apollo Ridge School Building Authority	c/o Robert Quinn 515 South Ave., Bradford, Pa. 16701
11 ARM	-	-	-	-	1	1	-	Ardmore Resources, Inc.	Box 8, Distant, Pa. 16223
8 McK	3	-	3	2	1	1	-	Armclar Gas Company	Box 115, New Bethlehem, Pa. 16242
11 ARM	1	-	1	1	-	-	-	B and W Oil Corporation	c/o Glenn R. Benson R. D. #1, Portville, New York 14770
4 CLA	-	-	-	-	-	1	-		
8 McK	2	-	2	-	-	-	-	B. C. R. Development, Inc.	

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DIS- TRIC- TORY	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	FILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359 TOTAL						
1	MAR	-	-	-	2	-	-	B. T. S. Penn Leases	Carruthersville, Mo. 63830
1	MAR	-	-	-	1	1	-	Bailey, C. E.	R. D. #1, Youngsville, Pa. 16371
7	VEN	15	- 15	10	-	-	-	Bailey and Landers Oil Co.	Route 1, Pleasantville, Pa. 16341
1	MAR	-	-	-	1	-	-	Bailey and Turner	R. D. #1, Youngsville, Pa. 16371
6	BUT	1	- 1	-	2	-	-	Baird Oil Company	334 Mercer Street, Butler, Pa. 16001
7	VEN	2	- 2	-	-	-	-	Baker Oil Fields, Garwood Baker, Owner	341 Chestnut Street, Pleasantville, Pa. 16341
4	FOR	-	-	-	12	-	-	Baker, Garwood W.	R. D. #2, Pleasantville, Pa. 16341
7	VEN	2	- 2	-	-	-	-		
7	CRA	1	- 1	-	-	-	-	Baker, James A.	80 26th Street, Pittsburgh, Pa. 15222
1	MAR	2	- 2	2	1	-	-	Baker, Sheldon E.	R. D. #1, Grand Valley, Pa. 16420
2	IND	13	- 13	11	-	-	-	Baron Crest, Incorporated	R. D. #3, Box 204-E, Apollo, Pa. 15613
3	MAS	11	- 11	2	-	-	-	Basin Petroleum Corporation	900 Fidelity Plaza, Oklahoma City, Okla. 73102 P. O. Box 40, Buckhannon, W. Va. 26201
3	MAS	1	- 1	-	-	-	-	Basin Petroleum, Flynn Biergy and Union Drilling, Incorporated	F. O. Drawer 40, Buckhannon, W. Va. 26201
1	ERI	-	-	-	1	1	-	Baudau, Dianne (Wise)	1024 Queen Street, Erie, Pa. 16507
7	VEN	2	- 2	1	1	-	-	Beck, James L.	R. D. #1, Pleasantville, Pa. 16341

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
7	VEN	-	-	-	-	-	8	-	Beck J. Lowell	Pleasantville, Pa. 16341
7	VEN	-	-	-	6	-	-	-	Beck, James L. (Lowell Beck)	R. D. #1, Box 317-A, Pleasantville, Pa. 16341
7	VEN	8	-	8	-	-	-	-	Beck, Lowell	R. D. #1, Pleasantville, Pa. 16341
2	IND	1	-	1	1	-	-	-	Beckwith Machinery Company	Box 8718, Pittsburgh, Pa. 15221
10	JEF	-	-	-	-	1	-	-	Ball Run Natural Gas Company	c/o Don Weaver 403 Hamilton Street, New Bethlehem, Pa. 16242
7	VEN	1	-	1	-	-	-	-	Ball, Chester	Horse Creek Road, R. D. #2, Oil City, Pa. 16301
1	WAR	7	-	7	23	-	-	-	Belmont Resources, Inc.	239 Decker Building-One Decker Square Bala Cynwyd, Pa. 19004
2	IND	3	-	3	4	1	1	-	Benedum, Paul G.	1511 Benedum-Trees Bldg., Pgh., Pa. 15222
8	McK	1	-	1	-	-	-	-	Benson, Charles	Lewis Run, Pa. 16738
11	ARM	1	-	1	-	-	-	-	Benninger, Arthur R.	R. D. #1, East Brady, Pa. 16028
6	BUT	-	-	-	-	-	-	1	*Bethlehem Mines Corporation	Ellsworth, Pa. 15331
3	GRE	-	-	-	-	-	-	1		
3	WAS	-	-	-	-	-	-	14		
7	CRA	3	-	3	1	-	-	-	Bickel, Paul	
7	VEN	3	-	3	-	-	-	-		
10	ELK	-	-	-	-	1	1	-	Billier, Osias	R. D. #2, Quys Mills, Pa. 16327
										c/o Flanigan Brothers 145 Lorana Ave., Bradford, Pa. 16701



TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
		225	359							
7	VEN	-	-	-	2	-	-	-	Bills, Francis E.	c/o R. A. Sterling, R. D. #1, Miller Farm Road, Pleasantville, Pa. 16341
7	VEN	-	-	-	1	-	-	-	Bills and Preston	1416 Chestnut Street, Franklin, Pa. 16323
1	WAR	2	-	2	1	1	-	-	Billstone, Raymon W. and Laurie	Cobham Park Road, Warren, Pa. 16365
11	ARM	1	-	1	-	-	1	-	Bittinger Drilling	M. R. #10, Box 21, Apollo, Pa. 15613
11	WES	-	-	-	-	1	1	-	Bittinger Drilling Company	M. R. #10, Box 21, Apollo, Pa. 15613
11	ARM	-	-	-	-	1	-	-	Boyle, Ralph H.	50 Oakwood Ave., Bradford, Pa. 16701
2	IND	-	-	-	1	-	-	-	Boyd and Shriver	6-8 Rend Bldg., South 7th Street, Indiana, Pa. 15701
8	McK	1	-	1	1	-	-	-	Bracken Construction Company	Sligo, Pa. 16255
11	ARM	-	-	-	-	1	-	-	Bradford Pipe and Supply Company	P. O. Box 156, Bradford, Pa. 16701
2	IND	-	-	-	-	3	-	-	Brenan, Russel A.	R. D. #2, Eldred, Pa. 16731
10	JEF	5	-	5	7	3	-	-	Brokenstraw Oil Development Corp.	c/o R. A. Sterling, R. D. #1, Miller Farm Road, Pleasantville, Pa. 16341
10	JEF	-	-	-	-	1	-	-	Brokenstraw Oil Development Co.	c/o R. A. Sterling, R. D. #1, Miller Farm Road, Pleasantville, Pa. 16341
11	ARM	-	-	-	-	1	44	-		
10	JEF	-	-	-	-	22	-	-		
8	McK	-	-	-	-	28	38	-		
8	McK	1	-	1	1	1	44	-		
1	WAR	6	-	6	-	-	-	-		
1	WAR	6	-	6	-	-	-	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359 TOTAL						
1	WAR	-	-	7	-	-	-	Brokenstraw Oil Development Co., Paul Greathouse	c/o R. A. Sterling, R. D. #1, Miller Farm Road, Pleasantville, Pa. 16341
1	WAR	-	-	-	1	-	-	Brokenstraw Oil Development Co., (A. Wooten) Fmly. Brokenstraw Oil Limited Partnership (C. Coulon)	c/o R. A. Sterling, R. D. #1 Box 291, Pleasantville, Pa. 16341
1	WAR	3	- 3	1	-	-	-	Brokenstraw Oil Development Co., A. Wooten	c/o R. A. Sterling, R. D. #1 Pleasantville, Pa. 16341
8	McK	-	-	1	1	1	-	Brown and Son Oil Company	1089 South Ave., Bradford, Pa. 16701
3	GRE	-	-	-	2	-	-	Brunage, E. J.	339 S. Cumberland St., Waynesburg, Pa. 15370
8	McK	-	-	-	6	6	-	Bucher Oil Company	109 Pleasant St., Bolivar, N. Y. 14715
9	FOT	4	- 4	2	-	-	-		
11	ARM	1	- 1	-	-	-	-	Burgly, G. A., Jr.	4087 Greenwood Rd., New Kensington, Pa. 15068
11	WES	1	- 1	-	-	-	-	Burgly, G. E.	4087 Greenwood Rd., New Kensington, Pa. 15068
4	CIA	2	- 2	1	-	-	-	Burnham Gas Company	R. D. #1, Corsica, Pa. 15829
4	CIA	-	-	2	-	-	-	Burnham Gas Company, Inc.	R. D. #1, Corsica, Pa. 15829
10	ELK	-	-	3	-	-	-	Burns Corporation, R. L.	3313 Republic Bank Tower, Dallas Texas 75201
11	WES	-	-	1	-	-	-	Burrell Construction and Supply Co.	1 Fifth Street, New Kensington, Pa. 15068
7	VEN	-	-	-	5	-	-	Buzzard, Robert H.	Egypt Road, R. D. #2, Franklin, Pa. 16323

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	TOTAL						
		225	359						
2	IND	10	-	10	-	-	-	C and N Company	P. O. Box 754, Indiana, Pa. 15701
5	CLE	-	-	-	2	2	-	Cabot Corporation (Inlv. Godfrey L. Cabot, Inc.)	Box 628, Charlestown, W. Virginia 25322
6	ALL	-	-	-	-	1	-	Caldarelli Construction Company	132 Ashley Ave., Verona, Pa. 15147
10	ELK	-	-	-	1	-	-	Calfil Pipe Company	109 W. Main Street, Troy, Pa. 16947
4	FOR	-	-	2	-	-	-	Carey, M. D.	c/o R. A. Sterling, R. D. #1, Miller Farm Road, Pleasantville, Pa. 16341
7	VEN	5	-	5	-	-	-	Carlin Oil Company, C. D.	328 E. Elm Street, Titusville, Pa. 16354
8	McK	2	-	2	1	-	-	Carlson, Earl E.	P. O. Box 318, Bradford, Pa. 16701
11	ARM	-	-	-	-	-	1	*Carpentertown Coal and Coke Co.	Box 218, Templeton, Pa. 16259
1	WAR	2	-	2	-	-	-	Carrino, Frank O.	c/o Victor H. Samuelson 10 Chestnut St., Bradford, Pa. 16701
7	VEN	9	-	9	-	-	-	Colvin, J. M. and Grant Grimm	c/o E. A. Sterling, R. D. #1, Pleasantville, Pa. 16341
2	IND	-	-	-	-	1	-	Castle Gas Company	5215 Springdale Dr., Pgh., Pa. 15236
2	IND	53	-	53	-	-	-	Castle Gas Company, Incorporated	P. O. Box 10396, Pittsburgh, Pa. 15234
11	WES	32	-	32	-	-	-	Chapman, C. W.	Route #5, Box 75, Jamestown, N. Y. 14701
1	WAR	5	-	5	-	-	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANIES	ADDRESS
		ACT 225	ACT 359 TOTAL						
7	VEN	5	- 5	2	-	-	-	Chodar, Jack	R. D. #1, Pleasantville, Pa. 16341
7	VEN	-	-	-	14	-	-	Cinco Oil Co., Unit A (Don Hornecker) P. O. Box 30, Pleasantville, Pa. 16341	
8	McK	-	-	-	6	-	-	Gline, Martin	633 Summit Road, Bradford, Pa. 16701
8	McK	-	-	-	16	3	-	Cline, Willard M.	16 East Main St., Bradford, Pa. 16701
4	FOR	2	- 2	1	-	-	-	Clinger, W. F.	P. O. Box 217, Warren, Pa. 16365 12 West Terrace, Lakewood, N. Y. 14750
7	GRA	-	5 5	-	2	-	-	Columbia Gas Transmission Corp.	P. O. Box 1273, Charlestown, W. Va. 25325
10	ELK	-	-	-	1	-	-		
1	ERI	-	3 3	-	-	-	-		
3	GRE	1	- 1	-	1	1	-		
9	POT	-	1 1	-	1	-	-		
1	WAR	1	- 1	-	-	-	-		
3	WAS	1	- 1	-	-	-	-		
10	CAM	-	-	3	2	2	-	Consolidated Gas Supply Corporation	445 West Main Street, Clarksburg, W. Va. 26301
5	OLE	12	- 12	10	3	4	-		
5	OLI	1	- 1	-	2	1	-		
7	GRA	1	- 1	1	1	1	-		
10	ELK	3	- 3	2	2	1	-		
12	IND	11	- 11	11	-	-	-		
10	JEF	10	- 10	12	2	-	-		
9	POT	1	- 1	-	1	1	-		
9	TIO	1	- 1	1	1	1	-		
11	WES	10	- 10	5	2	2	-		
10	JEF	-	-	2	-	-	-	Cougar Pass Resources, Inc.	P. O. Box 11181, Pittsburgh, Pa. 15237

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	225	359 TOTAL						
1	WAR	-	-	-	3	-	-	-	Curtis Development	Box 277, Sugar Grove, Pa. 16350
1	WAR	12	-	12	11	1	4	-	Curtis and Son, Howard	Box 277, Sugar Grove, Pa. 16350
11	WES	1	-	1	-	-	-	-	Culbertson, W. E.	R. D. #1, Clarion, Pa. 16214
1	WAR	1	-	1	3	-	1	-	Cundari, Inc., S. M.	19307 West Warren Ave., Detroit, Mich. 48228
1	WAR	-	-	-	-	1	-	-	Cundari, Inc., S. M. (London Land and Leasing Co.)	19307 West Warren Ave., Detroit, Mich. 48228
7	VEN	-	-	-	-	1	-	-	Balzell Oil Company	214 S. Division St., Zelienople, Pa. 16063
1	WAR	1	-	1	1	1	1	-	Darling, Geer and Swanson	c/o J. Algot Swanson Box 144, Ludlow, Pa. 16333
1	WAR	5	-	5	-	1	2	-	Daw, Oil Company	Box 452, Eldred, Pa. 16731
1	WAR	4	-	4	4	-	-	-	Dawn Oil Company, II	Box 452, Eldred, Pa. 16731
7	VEN	1	-	1	-	-	-	-	Deeter, Paul	E. S. #1, Cooperstown, Pa. 16317
7	VEN	-	-	-	2	-	-	-	Deeter, Paul H.	R. D. #1, Cooperstown, Pa. 16317
4	CLA	-	-	-	1	-	-	-	Deitz, Donald W.	R. D. #1, Clarion, Pa. 16214
4	FOR	1	-	1	-	-	-	-	34 - 8th Ave., Clarion, Pa. 16214	
2	IND	3	-	3	3	-	-	-	Delta Drilling Company	P. O. Box 781, Indiana, Pa. 15701
1	WAR	-	-	-	1	1	-	-	Denton, Arthur H.	20 W. Sixth St., Jamestown, N. Y. 14701
8	McK	-	-	-	-	9	-	-	Devlin, W. F.	32 Dallas Road, Bradford, Pa. 16701

TABLE #1.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS REPORTED ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
8	McK	-	-	-	-	12	9	-	Devlin, Trustee, W. F.	32 Dallas Road, Bradford, Pa. 16701
11	ARM	3	-	3	1	2	1	-	Dewey Gas Company	R. D. #1, East Brady, Pa. 16028
4	FOR	-	-	-	2	-	-	-	Dillon and Reetz	c/o John Reetz P. O. Box 307, Bronxville, New York 10708
2	IND	-	-	-	1	-	-	-	Doverspike, Glenn D.	R. D. #1, Dayton, Pa. 16222
6	BEA	-	-	-	-	-	2	-	Dravo Corporation	4800 Grand Ave., Pittsburgh, Pa. 15225
6	BEA	-	-	-	-	16	14	-	Dravo Corporation (E.C.D.)	4800 Grand Ave., Pittsburgh, Pa. 15225
3	GRE	-	-	-	-	-	-	2	*Dunkard Mining Company	P. O. Box 8, Millner, Pa. 15327
7	VEN	1	-	1	-	-	-	-	Dunn and Baker	110 So. Franklin St., Titusville, Pa. 16354
3	GRE	-	-	-	-	-	-	5	*Duquesne Light Company	435 Sixth Ave., Pittsburgh, Pa. 15219
3	FAY	-	-	-	-	2	2	-	Eberly, et al, Orville	P. O. Box 2023, Uniontown, Pa. 15401
8	McK	2	-	2	1	-	-	-	Elder and Company, S. H.	P. O. Box 1446, Smethport, Pa. 16749
1	ERI	3	-	3	2	-	-	-	Electric Materials Company, The	North East, Pa. 16428
4	FOR	1	-	1	-	-	-	-	Endeavor Ventures	12 Main St., Box 41, Hamburg, New York 14075
4	FOR	1	-	1	5	-	-	-	Energy Investment Corp. (Don Hornecker)	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
4	FOR	16	-	16	1	1	-	-	Energy Minerals, Inc.	P. O. Box 5175, Midland, Texas 79701
2	IND	1	-	1	-	-	-	-	Energy Well Services, Inc.	R. D. #1, Box 423, Indiana, Pa. 15701

TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
		225	359							
6	ALL	1	-	1	1	-	-	-	Equitable Gas Company	420 Blvd. of the Allies, Pgh., Pa. 15219
3	GRE	2	-	2	2	-	-	-		
11	WES	-	-	-	1	-	-	-		
4	FOR	-	-	-	-	1	1	-	Etzel Gas Company	R. D. #1, Emulston, Pa. 16373
8	WAR	78	-	78	12	7	-	-	F. E. Petroleum, Inc.	c/o Stanley O'Dell P. O. Box 168, Sugar Grove, Pa. 16350
11	ARM	1	-	1	1	-	-	-	Fairman Drilling Company	Box 288, DuBois, Pa. 15801
5	CLE	-	-	-	-	3	-	-		
2	IND	8	-	8	12	-	-	-		
9	POT	-	-	-	1	1	1	-		
11	WES	1	-	1	1	1	-	-		
3	FAY	-	-	-	-	-	1	-	Fayette County Commissioners	Court House, Uniontown, Pa. 15401
2	IND	-	1	1	-	-	-	-	Felmont Oil Corporation	P. O. Box 590, Olean, New York 14760
8	McK	-	-	-	1	1	1	-		
8	McK	17	-	17	16	1	1	-	Ferrell Drilling, S. W. Co.	c/o Darwin Cain, DeSota Holiday House, Room 322, Bradford, Pa. 16701 c/o F. D. Hill, Jr., 214 Clay St., Kane, Pa. 16735
4	CLA	-	-	-	1	1	1	-	Finefrock, Geraldine	Route #2, Knox, Pa. 16232
7	CRA	-	-	-	1	-	-	-	Flanigan Brothers	1145 Lorana Ave., Bradford, Pa. 16701
10	ELK	-	-	-	-	1	-	-		
1	ERI	3	-	3	-	1	-	-		
1	WAR	15	-	15	14	-	-	-		



TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILAR REPORTED ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
10	ELK	-	1	1	-	-	-	-	Flint Oil and Gas, Inc.	502 Statler Hilton, Buffalo, New York 14202
9	POT	-	1	1	1	1	1	-		
4	POR	8	-	8	-	-	-	-	Flon-Penn Petroleum Corporation	1510 Oil & Gas Bldg., Ft. Worth, Texas 76102 Star R., Box 79, Sheffield, Pa. 16347
7	CRA	-	4	4	1	1	1	-	Flooto and Associates, Inc., B. A.	5023 Smoke Talk Lane, Westerville, Ohio 43081
11	ARM	-	-	-	-	1	-	-	Ford, A. R.	R. D. #1, Brookville, Pa. 15825
8	WAR	1	-	1	1	-	-	-	Forest Chemical Company	Sheffield, Pa. 16347
11	WES	7	-	7	-	-	-	-	Fox O & G, Inc.	1725 Washington Road, Pittsburgh, Pa. 15241
2	IND	-	-	-	12	-	-	-	Fox, R. E.	370 Leonard Ave., Washington, Pa. 15301
3	GRE	-	-	-	-	-	-	2	*Francis Fuel Company	P. O. Box, Dilliner, Pa. 15327
7	CRA	1	-	1	-	-	-	-	Frederick Drilling Company	P. O. Box 66, Tylersburg, Pa. 16361
7	VEN	2	-	2	3	-	-	-		
1	WAR	4	-	4	-	-	-	-		
7	VEN	6	-	6	-	-	-	-	Garufi, Frank	R. D. #3, Apollo, Pa. 15613
11	WES	-	-	-	1	-	-	-	Gas Well Supply Corporation	P. O. Box Drawer 40, Buckhannon, W. Va. 26201
7	VEN	4	-	4	3	-	-	-	Gates, Harold A.	14 Smedley St., Oil City, Pa. 16301
3	GRE	-	-	-	-	-	-	3	*Gateway Coal Company	Box 608, California, Pa. 15419
1	WAR	2	-	2	4	-	-	-	Gearhart, Floyd A.	Box 748, Indiana, Pa. 15701
8	WAR	4	-	4	-	-	-	-	Geer, I. L.	R. D. #1, Pleasantville, Pa. 16341

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT						
		225	359	TOTAL					
1	WAR	3	-	3	-	-	-	Geer, Louis	R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	-	-	-	Gemini Oil Company	Box 277, Sugar Grove, Pa. 16350
1	ERI	-	-	-	1	1	-	General Telephone Co., of Penna.	150 W. 10th St., Erie, Pa. 16507
8	McK	-	-	-	-	-	-	Gibson Heirs, J. H.	Bradford, Pa. 16701
4	CLA	1	-	1	-	-	-	GILFORD, JAY C.	Lickingville, Pa. 16332
10	JEFF	-	-	-	-	-	-	GM-Oil and Gas Company	c/o T. Gordon Bell R. D. #2, Tidioute, Pa. 16351
7	GRA	-	-	-	3	-	-	Glover, W. F.	712 Emis Street, Apt. 22 Oil City, Pa. 16301
7	VEN	5	-	5	19	1	-		
1	WAR	-	-	-	-	-	-		
7	VEN	4	-	4	-	-	-	Glover, Willard F.	712 Emis Street, Oil City, Pa. 16301
2	IND	3	-	3	1	-	-	Coal Drilling Company	2222 Wilson Ave., Indiana, Pa. 15701
7	VEN	-	-	-	2	2	-	Goetz Coal Company, William	Steffee Bldg., Seneca, Pa. 16346
8	McK	-	-	-	121	79	-	Goodman Brothers, Inc.	286 High St., P. O. Box 176 Bradford, Pa. 16701
8	McK	-	-	-	7	-	-	Goodman Brothers, Inc. (Fmly. B & M Oil Co.)	286 High St., P. O. Box 176 Bradford, Pa. 16701
7	VEN	-	-	-	-	2	-	Cossett Oil Company	P. O. Box 88, Longview, Texas 75601
11	ARM	3	-	3	-	-	-	Grace Development Company	P. O. Box 1564, East Canton, Ohio 44730
1	ERI	-	-	-	1	-	-	Grant, Ralph	241 W. 5th St., Erie, Pa. 16507

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
	ACT	ACT	TOTAL						
225	225	359							
3 GRE	-	-	-	-	1	-	-	Gray and Son, George K.	350 Locust Ave., Washington, Pa. 15301
11 ARM	1	-	1	2	-	-	-	Green Refractories Co.	New Bethlehem, Pa. 16242
4 CLA	2	-	2	1	-	-	-	Climax Division A. P.	P. O. Box 68
2 IND	1	-	1	1	-	-	-	Gregg, J. K.	Route 286 South, Indiana, Pa. 15701
8 McK	1	-	1	2	-	3	-	Grosch Brothers	Box 133, Clarendon, Pa. 16313
1 WAR	1	-	1	-	-	-	-	Grosch, Donald	c/o R. A. Sterling
								R. D. #1, Pleasantville, Pa. 16341	
7 CRA	1	-	1	-	-	-	-	Hall, Boyd L.	R. D. #1, Edinboro, Pa. 16412
10 JEP	6	-	6	5	1	2	-	Hanley and Bird	28 Kennedy St., Bradford, Pa. 16701
4 CLA	-	-	-	-	1	1	-	Hanley Gas Company, T. E.	Box 159, New Bethlehem, Pa. 16242
10 JEP	-	-	-	-	2	1	-		
8 McK	-	-	-	1	-	-	-	Hanson, George G.	47 Hawthorne Road, Bradford, Pa. 16701
6 ALL	-	-	-	-	-	-	-	*Hamar Coal Company	2401 Freeport Road, Pittsburgh, Pa. 15238
6 ALL	3	-	3	-	-	-	6	Harris, John A.	R. D. #4, McDonald, Pa. 15057
11 WES	-	-	-	1	-	-	-	Haupt, Wallace H., Jr.	170 Woodland Road, Greensburg, Pa. 15601
3 WAS	1	-	1	-	-	-	-	Heath, Russell K.	Summit Ave., Glassport, Pa. 15045
4 CLA	1	-	1	1	-	-	-	Heeter, George, Carl and Rodney W. G. and Jane Shaner (Joe F. Sherman, Agt.)	Hawthorn, Pa. 16230

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	TOTAL						
		225	359						
7	VEN	-	-	1	1	-	-	Hegedus Aluminum Industries, Inc.	R. D. #1, Oil City, Pa. 16301
2	IND	-	-	-	-	-	1	Helen Mining Company, The	Homer City, Pa. 15748
8	McK	-	-	-	247	64	-	Hertzog, Richard B.	657 Derrick Road, Bradford, Pa. 16701
8	McK	-	-	-	24	18	-	Hess, Lewis F.	705 W. Green Street, Smethport, Pa. 16749
7	VEN	-	-	-	1	-	-	Hoffman, M. J.	442 E. Main St., Grove City, Pa. 16127
4	FOR	-	-	-	1	-	-	Hornecker, Donald E.	6902 E. Bellevue Ave., Scottsdale, Arizona 85257
7	VEN	-	-	1	-	-	-	Hovis, Clifford	R. D. #2, Emonton Rd., Emonton, Pa. 16374
7	VEN	8	8	2	-	-	-	Hoovler, M. W.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	MAR	1	1	-	-	-	-	Howard, Harold	R. D. #1, Russell, Pa. 16345
10	JEF	1	1	1	-	-	-	Huber, Rex	Box 5, North Point, Pa. 15763
8	McK	3	3	2	-	-	-	Hungville Estate, M.	150 Jackson Ave., Bradford, Pa. 16701
1	MAR	5	5	-	-	-	-	Huntington, Harold	R. D. #1, Grand Valley, Pa. 16420
11	APR	6	1	1	-	-	-	J and J Enterprises, Inc.	P. O. Box 754, Indiana, Pa. 15701
5	CLE	2	2	6	-	-	-		
2	IND	81	81	77	3	2	-		
10	JEF	7	7	5	1	-	-		
2	IND	-	-	-	-	1	-	Jack Drilling Co., S. W.	P. O. Box 754, Indiana, Pa. 15701

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	TOTAL						
		225	359						
10	CAM	-	-	-	1	-	-	James Drilling Corporation	P. O. Box 337, Blairsville, Pa. 15717
5	OLE	-	-	-	5	-	-		250 Newport Road, Blairsville, Pa. 15717
7	ORA	-	-	-	3	1	-		436 Newport Road, Blairsville, Pa. 15717
1	ERI	-	-	-	-	5	-		
3	PAI	-	-	-	1	-	-		
12	IND	-	-	-	1	-	-		
10	JEF	-	-	-	1	-	-		
9	FOT	-	-	-	1	-	-		
11	WES	-	-	-	2	-	-		
11	ARM	1	1	1	1	1	-	Johnson, C. B.	Box 159, New Bethlehem, Pa. 16242
1	WAR	2	2	1	-	-	-	Johnson, Carl R.	R. D. #3, Sugar Grove, Pa. 16350
3	GRE	-	-	-	-	-	2	*Jones and Laughlin Steel Corporation	Box 608, California, Pa. 15419
3	WAS	-	-	-	-	-	3	Vesta-Shannon Coal Division	
10	JEF	-	-	1	-	-	-	Kaib and Kaib	2810 E. Military Rd., Zanesville, Ohio 43701
4	CLA	-	-	-	1	1	-	Kane Management Service	c/o Albert Ripple, Sr. Box 159, New Bethlehem, Pa. 16242
8	McK	-	-	-	1	-	-	Kane, E. Kent	R. D. #1, Kane, Pa. 16735
8	McK	10	10	11	-	-	-	Kaylar Development Corporation	161 Main St., Bradford, Pa. 16701
1	WAR	12	12	-	-	-	-		
1	ERI	-	1	1	1	1	-	Kalsev, Henry B.	79 Wall St., New York, New York 10005
10	JEF	1	1	1	-	-	-	Kelly Enterprises, Rennie	9 Savannah Court, Bethesda, Md. 20034
6	ALL	-	-	-	1	1	-	Ken Mawr Company	1050 Brinton Rd., Pittsburgh, Pa. 15221

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	FILLAR REPORTED ISSUED	NAME OF COMPANY	ADDRESS
		ACT	TOTAL						
7	VEN	-	-	-	-	10	-	Kerr, H. J. - Cats and Burns	8 East First St., Oil City, Pa. 16302
5	CLE	6	6	6	2	2	-	Kewanee Oil Company	P. O. Drawer "K", Brookville, Pa. 15825
10	JEF	1	1	1	-	-	-	Keystone Gas Company	Meillon Bank Building, Canonsburg, Pa. 15317
3	GRE	-	-	1	-	-	-	King, Dean D.	R. D. #1, Hilliards, Pa. 16040
6	BUT	1	1	-	-	-	-	Kinnebrew, M. I.	Sandy Lake, Pa. 16145
7	MER	23	23	11	-	-	-	Knall Gas Company	R. D. #1, Chicora, Pa. 16025
6	BUT	-	-	1	1	1	-	Korner Estate, Margaret A.	W. F. Devlin, Executor 32 Dallas Rd., Bradford, Pa. 16701
8	McK	-	-	-	33	32	-	Krantz, Ottis A.	R. D. #3, Box 12, Titusville, Pa. 16354
7	VEN	1	1	1	1	-	-	Kriebel Gas Company, Edward G.	8 South Eighth Ave., Clarion, Pa. 16214
2	IND	2	2	5	-	-	-	Lancaster Coal Company	R. D. #7, Butler, Pa. 16001
6	BUT	1	1	-	-	-	-	Landas, Victor C.	Lytle Farm, R. D. #1, Pleasantville, Pa. 16341
7	VEN	-	-	-	1	-	-	Latrobe Forge and Spring, Inc.	107 Gertrude St., Latrobe, Pa. 15650
11	WES	-	-	1	-	-	-	Lechner Gas and Oil Company	465 Jefferson Ave., Washington, Pa. 15301
11	WES	-	-	1	-	-	-	Lehman, C. Ernest	R. D. #3, Sugar Grove, Pa. 16350
1	WAR	2	2	-	-	-	-	Lin, Earl H.	400 Penn Central Blvd., Pittsburgh, Pa. 15235
9	POT	-	-	1	2	1	-	Lin, et al, Earl H.	400 Penn Central Blvd., Pittsburgh, Pa. 15235
9	POT	-	-	1	-	1	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
11	ARM	1	-	1	-	-	-	-	Lingenfelter, Jack R.	R. D. #3, New Bethlehem, Pa. 16242
11	ARM	-	-	-	-	-	-	-	Louden, Clarence E., Jr.	P. O. Box 110, Kittanning, Pa. 16201
11	ARM	13	-	13	-	-	-	-	Louden Properties Co.	P. O. Box 675, Indiana, Pa. 15701
2	IND	50	-	50	-	-	-	-	Macco Drilling and Supply Co.	R. D. #6, Butler, Pa. 16001
11	WES	1	-	1	-	2	-	-	Mars Company, The	308 Seneca St., Oil City, Pa. 16301
4	CLA	-	-	-	-	1	-	-	Marwell, Inc. (Fuly. Dawell, Inc.)	Box 666, Franklin, Pa. 16323
7	VEN	-	-	-	-	-	-	-	Massak L. Enterprises, Inc.	1804 West-56th St., Des Moines, Iowa 50310
2	IND	1	-	1	-	-	-	-	Master Services, Inc.	6/o R. A. Sterling R. D. #4, Pleasantville, Pa. 16341
4	FOR	-	-	-	-	-	-	-	Mason, Kenneth B.	Route #1, Eldred, Pa. 16731
8	McK	-	-	-	-	-	-	-	*Mathies Coal Company	Box 104, Finleyville, Pa. 15332
3	WAS	-	-	-	-	-	-	2	Mason, W. R.	Shinglehouse, Pa. 16748
9	POT	3	-	3	-	-	-	-	Mays Gas and Coal Company	Box 447, R. D. #1, Clarion, Pa. 16214
4	CLA	1	-	1	4	1	-	-	McCluskey, J. Sterling	1060 Park Ave., New York, N. Y. 10028
1	BRI	-	-	-	-	2	-	-	McKay, Harold S. and Brunt, Harry W.	P. O. Box 232, Bradford, Pa. 16701
5	CLE	-	-	-	-	2	-	-	McKenna Oil Company	309 Pennsylvania Ave., Kane, Pa. 16735
8	McK	4	-	4	-	-	-	-		



TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	BUZZING NUMBERS ISSUED	WELLS REPORTED FLOORED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359 TOTAL						
3	GRE	1	- 1	-	-	-	-	McVay, C. H.	1906 Noblestown Rd., Pittsburgh, Pa. 15205
1	WAR	3	- 3	6	-	-	-	Mead, Geary P.	R. D. #1, Clarendon, Pa. 16313
7	GRA	-	1 1	1	-	-	-	Meadville Forging Company	P. O. Box 459-D, Meadville, Pa. 16335
7	GRA	-	2 2	2	2	2	-	Mercer Energy, Inc.	311 Rouser Rd. Coraopolis, Pa. 15108
1	WAR	9	- 9	-	-	-	-	Meridian Exploration Corporation	400 Penn Center Blvd., Pittsburgh, Pa. 15235
1	ERI	1	- 1	-	-	-	-	Meridian Exploration Corp., et al	400 Penn Center Blvd., Pittsburgh, Pa. 15235
7	GRA	2	- 2	7	-	-	-	Meridian Oil & Gas Enterprises, Inc.	502 Statler Hilton Hotel, Buffalo, N. Y. 14202
2	IND	4	- 4	1	-	-	-		
11	WES	-	-	1	-	-	-		
5	CLE	-	-	-	1	-	-	Mid-America Supply Company	P. O. Box 337, Blairsville, Pa. 15717
11	ARM	1	- 1	1	-	-	-	Mid-East Oil Company	2115 Oliver Bldg., Pittsburgh, Pa. 15222
2	IND	20	- 20	-	-	-	-		
10	JEFF	4	- 4	-	-	-	-		
1	WAR	-	-	-	-	1	-	Miller Oil Club	621 N. Main St., Youngsville, Pa. 16371
1	ERI	1	- 1	-	-	-	-	(W. T. Davis, III, D.B.A.) Miltona Gas Company	813½ Francis St., St. Joseph, Mo. 64501
8	McK	9	1 10	8	13	2	-	Minard Run Oil Company	P. O. Box 18, Bradford, Pa. 16701
1	ERI	2	- 2	1	-	-	-	(W. T. Davis, III, D.B.A.) Missouri Oil and Gas Company	813½ Francis St., St. Joseph, Mo. 64501
7	VEN	5	- 5	-	-	-	-	Moss and White Oil Company	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341

TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
	ACT	ACT	TOTAL						
225	225	359							
3	FAY	-	-	-	-	-	-	Mosier, R. Taylor	R. D. #1, Vanderbilt, Pa. 15486
8	McK	1	-	1	-	-	-	Murry, O. G.	c/o Leo W. Ryan Star Route, Lewis Run, Pa. 16738
7	VEN	1	-	1	1	1	-	Myers Gas Company	Box 65, Kemerdell, Pa. 16374
6	BUT	1	-	1	2	-	-	Myoma Oil and Gas, Inc.	Box 128, Valencia, Pa. 16059
10	ELK	1	-	1	1	1	-	National Fuel Gas Supply Corp.	308 Seneca St., P. O. Box 397 Oil City, Pa. 16301
4	FOR	-	-	1	-	-	-		
10	JEF	3	-	3	2	1	-		
8	McK	1	-	1	1	1	-		
7	VEN	-	-	-	2	2	-		
8	WAR	2	-	2	2	-	-		
5	CLE	-	-	1	-	-	-	National Fuel Gas Supply Corp. (Fmly. United Natural Gas Company)	308 Seneca St., P. O. Box 397 Oil City, Pa. 16301
8	McK	1	-	1	-	3	-	Newman Drilling Company	97 Lafferty Hollow, Bradford, Pa. 16701
1	WAR	1	-	1	-	-	-	Nichols, Ralph	R. D. #1, Pleasantville, Pa. 16341
1	WAR	1	-	1	-	-	-	Nichols, Ralph A.	R. D. #1, Pleasantville, Pa. 16341
3	FAY	-	-	-	1	1	-	Nollem Oil and Gas Corporation	R. D. #4, Washington, Pa. 15301
4	CLA	-	-	-	1	1	-	North Clarion County School District	Jeeper, Pa. 16233
1	ERI	-	-	2	-	-	-	North East Natural Gas Co., Inc.	110 Central Plaza South, Suite 655, Canton, Ohio 44702
8	McK	5	-	5	-	-	-		655 Citizens Savings Bldg., Canton, Ohio 44702
1	WAR	6	-	6	-	-	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	359 TOTAL						
4	FOR	-	-	-	1	-	-	North Penn Gas Company	76-80 Mill St., Port Allegany, Pa. 16743
8	McK	-	-	-	2	1	-		
9	POT	-	-	-	1	1	-		
8	McK	-	-	-	7	-	-	Northern Tier Timber Corporation	R. D. #1, Kane, Pa. 16735
8	McK	1	- 1	-	-	-	-	Mucholls, William C.	c/o Morris Fishkin 25 Pine St., Bradford, Pa. 16701
5	OLI	2	- 2	-	-	-	-	N. Y. Petro-Min Corporation	400 Jericho Turnpike, Jericho, N. Y. 11753
8	McK	3	- 3	2	-	-	-	Oakes, Garold M.	P. O. Box 442, Kane, Pa. 16735
7	CRA	-	1 1	-	-	-	-	Ohio Rubber Company, The (Division of Eagle-Ficher Industries)	Conneautville, Pa. 16406
2	IND	-	-	-	-	-	4	*Oneida Mining Company, The	Seward, Pa. 15954
8	McK	-	-	-	2	-	-	Onofrio, Louis	117 Kennedy St., Bradford, Pa. 16701
1	WAR	-	-	3	-	4	-	Opal Oil Company	3001 Audubon Terrace N.W. Washington, D. C. 20008
6	BUT	1	- 1	-	-	-	-	Orlaski, William	R. D. #3, Butler, Pa. 16001
4	CLA	-	2 2	-	-	-	-	Owens Illinois, Incorporated	P. O. Box 150, Clarion, Pa. 16214
2	IND	1	- 1	-	-	-	-	P. & G. Gas Company	27280 Harvard St., Southfield, Michigan 48075
4	FOR	23	- 23	6	-	-	-	P. and R. Development	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341

TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
		225	359							
7	VEN	2	-	2	-	-	-	-	Fape Company, Incorporated, R. A.	P. O. Box 133, Dravosburg, Pa. 15034
4	FOR	1	-	1	-	-	-	-	Passauer, Melvin	West Hickory, Pa. 16370
11	ARM	6	-	6	2	-	1	-	Penco Gas, Incorporated	3829 Willow Ave., Pittsburgh, Pa. 15234
2	IND	1	-	1	-	-	-	-		
6	ALL	-	-	-	-	-	-	1	*Penn Allegh Coal Company, Inc.	Box 238-A, Tarentum, Pa. 15084
6	BUT	-	-	-	-	-	-	1		
7	VEN	-	-	-	1	-	-	-	Penneco Oil and Gas, Ltd.	New London, Ohio 44851
8	McK	2	-	2	2	-	-	-	Pennsec Exploration, Inc.	c/o Ed. Howard P. O. Box 503, Mt. Jewett, Pa. 16740
7	VEN	1	-	1	-	-	-	-	Penn Star Oil Company	Suite 205, G. Baldwin Bldg., Erie, Pa. 16501
6	BUT	-	-	-	-	1	-	-	Penna. Dep't of Environmental Resources	P. O. Box 1467, Harrisburg, Pa. 17120
4	CLA	-	-	-	-	9	3	-	(Bureau of Resources Programming)	122 S. Center St., Ebensburg, Pa. 15931
4	CLA	-	-	-	-	4	4	-	Pennsylvania Fish Commission	Box 70, R. D. #3, Bellfonte, Pa. 16823
7	VEN	-	-	-	-	2	-	-		
8	McK	-	-	-	-	17	-	-	Pennsylvania Dep't of Transportation	1924-30 Daisy St., Clearfield, Pa. 16830
10	ELK	1	-	1	-	3	1	-	Pennsylvania Gas Company	213 Second Ave., Warren, Pa. 16365
8	McK	2	-	2	5	1	1	-		
8	WAR	1	-	1	-	-	-	-		
2	IND	1	-	1	4	-	-	-	Penn Wayne Gas Company	R. D. #1, Dayton, Pa. 16222
8	McK	189	-	189	186	48	118	-	Pennzoll Company	54 Boylston St., Bradford, Pa. 16701
7	VEN	5	-	5	5	12	23	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR FRUITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
8	McK	-	-	-	-	-	1	-	Pennzell United, Inc.	54 Boylston St., Braintree, Pa. 16701
6	ALL	4	-	4	5	-	-	-	Peoples Natural Gas Company, The	Two Gateway Center, Pgh., Pa. 15222
11	ARM	6	1	7	4	2	2	-		
6	BUT	3	1	4	3	2	1	-		
2	GBA	5	-	5	4	2	1	-		
3	FAY	5	-	5	6	5	4	-		
2	IND	36	-	36	44	1	1	-		
10	JEF	1	-	1	1	-	-	-		
7	VEN	-	-	-	-	1	1	-		
11	WES	14	1	15	9	5	2	-		
11	ARM	13	-	13	10	-	-	-	Phillips Gas & Oil Company, T. W.	205 North Main St., Butler, Pa. 16001
6	BUT	-	-	-	1	-	1	-		
4	CLA	1	-	1	1	-	-	-		
2	IND	46	1	47	45	-	-	-		
10	JEF	12	-	12	8	1	1	-		
11	WES	2	-	2	4	1	1	-		
6	ALL	-	-	-	-	-	-	3	*Pittsburgh Coal Company	4000 Clements Rd., Pittsburgh, Pa. 15239
3	WAS	-	-	-	-	-	-	3		
8	McK	2	-	2	1	-	-	-	Portfield Petroleum	c/o Ed. Howard Box 502, Mt. Jewett, Pa. 16740
8	McK	1	-	1	1	-	-	-	Portfield Petroleum Limited	c/o Ed. Howard Box 502, Mt. Jewett, Pa. 16740
2	IND	3	-	3	-	-	-	-	Potter Min. Mgmt. Co.	360 - S. 6th Street, Indiana, Pa. 15701
4	FOR	13	-	13	7	-	-	-	Proper, J. Bowman	Main Street, Tionesta, Pa. 16353
1	WAR	-	-	-	-	10	-	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
	ACT	TOTAL						
6 BUT	1	1	1	1	-	-	Purvis, et al, V. V.	R. D. #1, Valencia, Pa. 16059
7 VEN	1	1	-	-	-	-	Pyramid Oil Company	P. O. Box 2131, Sante Fe Springs, California 90670
6 BEA	-	1	-	-	-	-	Quaker State Oil Refining Corp.	1226 Putnam Howe Dr., Belpre, Ohio 45714
4 FOR	27	27	90	1	-	-		Box 408, Titusville, Pa. 16554
8 McK	53	53	57	168	143	-		Box 337, Bradford, Pa. 16701
7 VEN	187	187	170	44	35	-		
1 WAR	24	24	14	184	144	-		
1 WAR	-	-	-	1	1	-	R and R Oil & Gas Company	Box 196, Kane, Pa. 16735
10 JEF	-	-	-	-	1	-	Red Bank Gas Corporation	Box 159, New Bethlehem, Pa. 16242
8 McK	1	1	1	-	-	-	Reetz, John	c/o Ed. Howard Box 503, Mt. Jewett, Pa. 16740
8 McK	2	2	3	-	-	-	Reetz Associates, John	c/o Leo M. Ryan Star Route, Lewis Run, Pa. 16738
8 McK	-	-	1	-	-	-	Reetz Associates Corp., John	c/o Ed. Howard Box 503, Mt. Jewett, Pa. 16740
2 IND	-	-	-	1	-	-	Reetz Associates, Inc., John	43 Woodland Ave., Bronxville, N. Y. 10708
2 IND	-	-	-	1	-	-	Reetz Associates, Inc., John H.	43 Woodland Ave., Bronxville, N. Y. 10708
6 ALL	-	-	-	-	4	-	*Republic Steel Corporation	616 Fayette Bank Bldg., Uniontown, Pa. 15401
11 ARW	1	1	-	-	-	-	Richards Drilling Company	505 Hancock Ave., Vandergrift, Pa. 15690
2 IND	2	2	-	-	-	-	Rigatti, E. R.	1515 Springdale Dr., Pittsburgh, Pa. 15236

TABLE #4  
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DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	359 TOTAL						
11	WES	1	- 1	1	-	-	-	Robertshaw Controls Company	Youngwood, Pa. 15697
2	IND	-	-	1	-	-	-	Robertshaw Fulton Controls	13th - Street Ext., Indiana, Pa. 15701
11	ARM	-	-	-	-	-	17	*Rochester & Pittsburgh Coal Co.	655 Church Street, Indiana, Pa. 15701
7	VEN	-	-	-	-	2	-	Ro-Med Construction Co.	Elwood City, Pa. 16117
4	POR	1	- 1	1	-	-	-	Ruhlman and Son, R. V.	R. D. #2, Marienville, Pa. 16239
7	VEN	2	- 2	-	-	-	-	Rutkowski, E. A. & Iacobacci, N.	c/o R. A. Steerling R. D. #1, Pleasantville, Pa. 16341
8	McK	-	-	-	6	5	-	Ryan, Leo M.	Star Route, Lewis Run, Pa. 16738
2	IND	1	- 1	-	-	-	-	Sand Surveys, Inc.	R. D. #1, Indiana, Pa. 15701
11	WES	1	- 1	-	-	-	-	Saul, John E.	R. D. #1, Apollo, Pa. 15613
6	BUT	-	-	2	1	1	-	Saxonburg Heat & Light Company	Saxonburg, Pa. 16056
2	IND	2	- 2	1	-	-	-	Scalici, Jack	57 Carlton Pl., Box 115, Staten Island, New York 10304
2	IND	4	- 4	-	-	-	-	Scalici, Jack, D/B/A Empire Drilling Company	57 Carlton Pl., Box 115, Staten Island, New York 10304
7	VEN	1	- 1	-	-	-	-	Schrecengost, Fred M.	P. O. Box 31, New Bethlehem, Pa. 16242
11	WES	-	-	-	-	1	-	Seenor, William H.	c/o M. E. Seanor R. D. #1, New Alexandria, Pa. 15670
8	McK	-	-	1	-	-	-	Sergeant Gas Company	P. O. Box 255, Kane, Pa. 16735



TABLE #4  
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JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	359 TOTAL						
2	IND	1	-	1	2	-	-	-	Shaner, W. G.	Box 24, St. Petersburg, Pa. 16054
5	CLE	-	-	-	-	4	-	-	Shearer, James I.	436 Newport Rd., Blairsville, Pa. 15717
7	GRA	1	-	1	-	1	-	-		
2	IND	1	-	1	-	-	-	-		
4	CLA	-	-	-	-	2	2	-	Sherman Oil & Gas Co., Joe F.	Hawthorn, Pa. 16230
4	CLA	-	-	-	-	1	-	-	Shetler, John N.	Lickingville, Pa. 16332
7	VEN	1	-	1	-	-	-	-	Shreffler, Clinton L.	314 Oak Grove, Oil City, Pa. 16301
6	LAW	-	-	-	-	1	-	-	Slate Construction Co., Inc. (Contractor for Pa. Dept of Transportation)	500 Lloyd Ave., Latrobe, Pa. 15650
2	IND	1	-	1	-	-	-	-	Smith, Richard A.	R. D. #6, Butler, Pa. 16001
11	WES	-	-	-	-	1	-	-		
3	FAY	-	1	1	1	1	-	-	Snee, William E. & Eberly, Orrville and The Peoples Natural Gas Co.	P. O. Box 2023, Uniontown, Pa. 15401
6	BUT	1	-	1	-	-	-	-	Snyder, John W.	Eau Claire, Pa. 16030
1	WAR	-	-	-	4	-	-	-	Southwell, Russell	R. D. #3, Sugar Grove, Pa. 16350
1	WAR	5	-	5	2	-	-	-	Southwell, William R.	R. D. #3, Sugar Grove, Pa. 16350
6	BUT	-	-	-	-	1	1	-	Spang and Company	P. O. Box 751, Butler, Pa. 16001
11	ARM	2	-	2	4	-	-	-	Spankard, James V.	439 Carlton House, 550 Grant St., Pittsburgh, Pa. 15219
7	VEN	-	-	-	-	12	-	-	Spence, Richard	R. D. #2, Pleasantville, Pa. 16341

TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	225	359 TOTAL						
1	WAR	1	-	1	1	1	1	-	Spetz and Swanson	Box 602, Sheffield, Pa. 16347
7	CRA	1	-	1	-	14	9	-	Stardust Oil Company, Inc.	1994 Paris Ave., P. O. Box 103 Paris, Ohio 44669
6	BUT	-	-	-	-	1	1	-	Steen, Charles L.	R. D. #3, Slippery Rock, Pa. 16057
1	WAR	1	-	1	1	1	1	-	Storey, J., Moore, H. and Byers, P.	c/o R. A. Sterling R. D. #1, Box 291, Pleasantville, Pa. 16341 Box 35, Youngsville, Pa. 16371
7	VEN	3	-	3	-	-	-	-	Summit Oil Company	R. D. #1, Harrisville, Pa. 16038
10	ELK	-	-	-	1	4	3	-	Sylvania Corporation, The	308 Seneca St., Oil City, Pa. 16301
8	McK	-	-	-	-	1	1	-		
1	WAR	4	-	4	2	-	-	-	Tapp and Curtis	Box 277, Sugar Grove, Pa. 16350
7	VEN	3	-	3	1	-	-	-	Tarr and Tarr	R. D. #3, Franklin, Pa. 16323
7	VEN	1	-	1	1	-	-	-	Taylor, Donald C.	R. D. #1, Pleasantville, Pa. 16341
5	CLE	-	2	2	2	1	1	-	Texaco, Inc.	P. O. Box 2420, Tulsa, Oklahoma 74102
2	IND	1	-	1	1	-	-	-	Thomas Trustee, J. W.	Glen Campbell, Pa. 15742
7	VEN	4	-	4	-	-	-	-	Tompson, S. G. (Pete)	510 E. Spruce St., Titusville, Pa. 16354
4	FOR	-	-	-	2	8	-	-	Tompson, S. G.	510 E. Spruce St., Titusville, Pa. 16354
7	VEN	8	-	8	6	2	-	-		
6	BUT	-	-	-	-	1	1	-	Thrower, William A.	R. D. #1, Saxonburg, Pa. 16056

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
		225	359							
4	FOR	2	-	2	-	-	-	-	Towner, David S.	c/o James Bugin P. O. Box 305, Caldwell, Ohio 43724
8	McK	-	-	-	-	1	-	-	Turner, Gene	636 W. Washington St., Bradford, Pa. 16701
8	McK	1	-	1	-	-	-	-	Turner, Gene F.	636 W. Washington St., Bradford, Pa. 16701
6	BEA	2	-	2	-	-	-	-	UGI Development Company	13 West Wall Plaza, P. O. Box 204, Carnegie, Pa. 15106
8	McK	-	-	-	-	6	-	-	Uhl, Marvin J.	286 Derrick Rd., Bradford, Pa. 16701
2	IND	16	-	16	7	-	-	-	Union Drilling, Inc.	P. O. Drawer 40, Buckhamon, W. Va. 26201
8	McK	-	-	-	1	-	-	-	United Energy Corporation	c/o O. C. Knott 515 South Ave., Bradford, Pa. 16701
4	CLIA	-	-	-	-	1	3	-	United Natural Gas Company	308 Seneca St., Oil City, Pa. 16301
5	CLE	1	-	1	-	5	3	-		
10	ELK	1	-	1	3	1	1	-		
10	FOR	7	-	7	3	3	3	-		
8	McK	2	-	2	1	11	11	-		
7	MER	1	1	2	2	-	-	-		
9	FOT	-	-	-	5	-	-	-		
7	VEN	-	-	-	-	1	-	-		
8	McK	-	-	-	-	2	1	-	United Petroleum Corporation	6230 Busch Blvd., Columbus, Ohio 43229
3	GRE	-	-	-	-	-	-	17	*United States Steel Corporation	Payette Bank Bldg., Uniontown, Pa. 15101
3	WAS	-	-	-	-	-	-	3	Raw Materials - Coal Operations	

TABLE #4.

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
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DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT						
		225	359	TOTAL					
4	FOR	-	-	-	1	-	-	Vanderbilt Resources Corporation	211 North Ervay St., Dallas, Texas 75201
7	CRA	3	-	3	-	-	-	Venture Oil Company	c/o Ronald Brown R. D. #1, Pleasantville, Pa. 16341
4	FOR	11	-	11	-	-	-	Vertullo, J. A.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	7	-	7	-	-	-	Vertullo, John	P. O. Box 54, Rancho Santa Fe, Calif. 92067
4	FOR	34	-	34	-	-	-	Vertullo, John A.	P. O. Box 54, Rancho Santa Fe, Calif. 92067
4	FOR	4	-	4	-	-	-	Vertullo, John A.	R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	-	-	-	Vinopal, Howard R.	624 West Spruce St., Titusville, Pa. 16354
6	LAW	1	-	1	1	1	-	Vollers Oil Company	R. D. #3, Volant, Pa. 16156
1	WAR	2	-	2	-	-	-	Walk Company, R. B.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
6	BUT	1	-	1	-	-	-	Walker, James E. and Richard R.	Box 24, Bruin, Pa. 16022
1	WAR	1	-	1	-	-	-	Wallace Oil & Gas Company	Kinzua Heights, Bradford, Pa. 16071
7	VEN	3	-	3	4	2	-	Wallace, John J.	R. D. #1, Box 202, Coopersstown, Pa. 16317
1	WAR	3	-	3	-	-	-	Warren Asphalt Products Corporation	P. O. Box 627, Warren, Pa. 16365
3	MAS	-	-	-	1	1	-	Washington Oil Company	P. O. Box 87, Taylorstown, Pa. 15365
1	WAR	3	-	3	-	-	-	Waugaman, Paul and Robert	Star Route, Irvine, Pa. 16329
7	VEN	-	-	-	-	1	-	Weaver, Kenneth	Box 586, Franklin, Pa. 16323

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LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR REPORTED PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	TOTAL						
7	VEN	-	-	-	-	9	-	Weaver, Kenneth W.	Box 586, Franklin, Pa. 16323
7	VEN	1	1	-	-	-	-	Weaver and Son, Richard L.	R. D. #2, Bredinsburg Rd., Franklin, Pa. 16323
10	ELK	4	4	-	-	-	-	Weaver and Warren	c/o James J. Weaver R. D. #2, Kane, Pa. 16735
6	BUT	-	-	-	5	-	-	Weaver Well Service Kenneth Weaver, Owner	R. D. #2, Victory Heights, Franklin, Pa. 16323
6	BUT	-	-	-	9	6	-	Western Hickory Coal Company	R. D. #1, Boyers, Pa. 16020
6	BEA	2	2	-	1	1	-	Wharton, C. C., Jr.	R. D. #3, Burgettstown, Pa. 15021
6	ALL	-	-	-	1	-	-	Wharton, Robert	R. D. #3, Burgettstown, Pa. 15021
7	VEN	1	1	-	-	-	-	Williams, Carl H.	R. D. #2, West Middlesex, Pa. 16159
7	VEN	8	8	2	-	-	-	Willis, Reid	793 W. Central Ave., Titusville, Pa. 16701
4	FOR	7	7	-	-	-	-	Witco Chemical Corporation	77 North Kendall Ave., Bradford, Pa. 16701
8	McK	15	15	4	47	19	-	Witco Chemical Corporation	127 W. Central Ave., Titusville, Pa. 16354
7	VEN	26	26	-	-	-	-	Witco Chemical Corporation	P. O. Box 344, Titusville, Pa. 16354
1	WAR	80	80	21	-	-	-	Witco Chemical Corporation	77 North Kendall Ave., Bradford, Pa. 16701
8	McK	-	-	11	-	42	-	Bradford Petroleum Division	77 North Kendall Ave., Bradford, Pa. 16701
1	WAR	-	-	25	-	-	-	Witco Chemical Corporation	77 North Kendall Ave., Bradford, Pa. 16701
10	ELK	-	-	-	-	3	-	Oil and Gas Producing Division	Box 161, Cooperstown, Pa. 16317
8	McK	-	-	-	-	11	-		
1	WAR	-	-	-	-	3	-		
7	VEN	-	-	1	-	-	-	Wojton, Stanley	

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1974

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR REPORTED PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	359 TOTAL						
1	WAR	1	1	-	-	-	-	Wolfe, J. J.	507 S. Main Street, Sheffield, Pa. 16347
1	WAR	1	1	2	-	-	-	Wolfe Oil Company, J. J.	507 S. Main Street, Sheffield, Pa. 16347
6	BUT	-	-	-	1	1	-	Woodward, Earl R., Sr.	R. D. #1, Box 26, Wars, Pa. 16046
1	WAR	12	12	-	-	-	-	Wooten, Angus	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	32	32	5	-	1	-	Wooten, Angus	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	9	-	-	Wooten, Angus G. D/H/A Brokenstraw Oil Development Co.	Rt. #6, P. O. Box 233, Youngsville, Pa. 16371
11	ARM	-	-	1	-	-	-	Wright, R. S.	M. D. #1, Ford City, Pa. 16226
8	McK	-	-	-	5	-	-	Yahn, Arthur E. (M. D.)	c/o Wells Blair, Jr. Box 52, Mt. Jewett, Pa. 16740
3	FAY	1	1	-	-	-	-	Zenith Exploration Company	10 East Beau St., Washington, Pa. 15301
1	WAR	5	5	-	-	-	-	Ziegler, A. H.	Route #1, Tidioute, Pa. 16351
1	WAR	-	-	-	1	1	-	Zurkan, Michael	Route #2, Sugar Grove, Pa. 16350

TABLE #5  
SUMMARY OF ACTIVITIES BY COUNTIES AND INSPECTION DISTRICTS  
JANUARY - DECEMBER, 1974

Warren (A) - Minus - Sheffield Township  
Warren (B) - Plus - Sheffield Township

DISTRICT	Name of Inspector	Number of Counties	Permits Issued Coal Areas	Permits Issued Non-Coal Areas	Reported Wells	Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned	Pillar Permits Issued	Pillar Permits Canceled	Drilling Permits Act 359 of 1961 Issued - Canceled
1	Songer	②	-	347	-	347	61	193	230	4	175	-	-	5
2	Martin	3	411	2	-	413	47	367	14	3	10	5	-	3
3	Ifft	4	29	4	-	33	3	16	17	-	12	57	-	8
4	Heeter	2	6	159	-	165	55	139	56	8	22	-	-	4
5	Straub	2	23	3	-	26	-	25	34	2	17	-	-	2
6	Gorg	4	16	10	-	26	5	14	49	-	33	16	-	2
7	Goble	3	-	403	-	403	319	270	154	3	111	-	-	14
8	Slooman	②	-	436	-	436	67	363	864	87	660	-	-	3
9	Olson	2	-	10	-	10	1	16	9	-	8	-	-	2
10	Burns	3	51	14	-	65	19	55	60	5	26	-	-	3
11	Walther	2	127	10	-	137	20	76	24	-	15	18	1	3
	TOTAL	②	663	1398	-	2061	597	1534	1511	112	1089	96	1	+ 49 + 16

+ Included in Totals 2061 and 597

② Portion of Warren County (A) and (B) in Districts 1 and 8



TABLE #5  
SUMMARY OF ACTIVITIES BY COUNTIES AND INSPECTION DISTRICTS  
JANUARY - DECEMBER, 1974

Warren (A) - Minus - Sheffield Township  
Warren (B) - Plus - Sheffield Township

DISTRICT	Name of Inspector	County	Permits Issued Coal Areas	Permits Issued Non-Coal Areas	Reported Wells	Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Plugged & Abandoned	Pillar Permits Issued	Pillar Permits Canceled	Drilling Permits Act 359 Of 1961 Issued - Canceled
(1)	(Songer)	Erie	-	14	-	14	-	-	9	-	8	-	-	4
	TOTAL	Warren (A) 2	-	347	-	347	61	187	221	4	167	-	-	1
(2)	(Martin)	Blair	-	1	-	1	-	-	-	-	-	-	-	5
	TOTAL	Cambria Indiana 3	407 411	-	-	407 413	47	363 367	12 14	3	9	5	-	2
(3)	(Ifft)	Fayette	8	2	-	10	1	9	11	-	9	-	-	4
	TOTAL	Greene Somerset Washington 4	4 2 15 29	-	-	4 4 15 33	2 2 3	3 2 16	4 1 17	-	9 1 12	32 - 57	-	4 4 8
(4)	(Heeter)	Clarion	6	5	-	11	4	11	28	7	19	-	-	3
	TOTAL	Forest 2	6 154 159	-	-	154 165	51 55	128 139	28 56	1	3	-	-	1
(5)	(Straub)	Clearfield	21	2	-	23	-	25	32	2	16	-	-	4
	TOTAL	Clinton 2	2 23	3	-	26	-	25	34	2	1	-	-	2
(6)	(Gerg)	Allegheny	8	-	-	8	-	6	2	-	2	14	-	-
	TOTAL	Beaver Butler Lawrence 4	2 6 16	3 6 10	-	12 1 26	1 4 5	- 7 14	17 28 49	-	17 13 33	2 2 16	-	1 1 2

TABLE #5  
SUMMARY OF ACTIVITIES BY COUNTIES AND INSPECTION DISTRICTS  
JANUARY - DECEMBER, 1974

Warren (A) - Minus - Sheffield Township  
Warren (B) - Plus - Sheffield Township

DISTRICT	Name of Inspector	County	Permits Issued Coal Areas	Permits Issued Non-Coal Areas	Reported Wells Non-Coal Areas	Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned	Pillar Permits Issued	Pillar Permits Canceled	Drilling Permits Act 359 of 1961 Issued - Canceled
(7)	(Goble)	Crawford	-	25	-	25	7	16	27	1	13	-	-	13
		Mercer	-	24	-	24	8	13	-	-	-	-	-	1
	TOTAL	3	-	354	-	354	304	241	127	2	98	-	-	1
(8)	(Steele)	McKean	-	350	-	350	55	345	855	87	660	-	-	3
		Warren (B)	-	86	-	86	12	14	9	-	660	-	-	-
	TOTAL	2	-	436	-	436	67	363	864	87	660	-	-	3
(9)	(Olson)	Potter	-	10	-	10	1	14	7	-	6	-	-	2
		Tiers	-	-	-	-	-	2	-	-	2	-	-	-
	TOTAL	2	-	10	-	10	1	16	9	-	8	-	-	2
(10)	(Burns)	Cameron	-	1	-	1	-	4	4	-	3	-	-	1
		Elk	3	8	-	11	5	10	19	3	14	-	-	2
	TOTAL	3	48	5	-	53	14	41	37	2	9	-	-	-
(11)	(Walther)	Armstrong	51	14	-	65	19	55	60	5	26	-	-	3
		Westmoreland	56	9	-	65	18	34	9	-	8	18	1	2
	TOTAL	2	107	10	-	117	20	42	15	-	7	18	1	3

TABLE #6  
COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
DIVISION OF OIL & GAS  
ROOM 1205 - KOSSMAN BUILDING  
100 FORBES AVENUE  
PITTSBURGH, PENNSYLVANIA 15222  
TELEPHONE: Area Code - 412-565-5075, 5076

BRUCE E. ZIEGLER, Chief  
R. D. #1  
Tidioute, Pennsylvania 16351

OIL AND GAS INSPECTORS AND DISTRICTS

DISTRICTS		COUNTIES		NAME AND ADDRESS
1.	Erie	Warren (less Sheffield Twp.)		CHARLES C. SONGER P. O. Box 98 Pittsfield, Penna. 16340 Telephone: Area 814-563-7853
2.	Berks Blair Cambria Columbia Dauphin Huntingdon	Indiana Juniata Lebanon Mifflin Montour Northumberland	Perry Schuylkill Snyder Union	HOWARD W. MARTIN 321 N. Eighth Street Indiana, Penna. 15701 Telephone: Area 412-463-0590
3.	Adams Bedford Bucks Chester Cumberland Delaware	Fayette Franklin Fulton Greene Lancaster Montgomery	Philadelphia Somerset Washington York	JOHN A. IFFT 981 Park Avenue Washington, Penna. 15301 Telephone: Area 412-228-1942
4.	Clarion	Forest		WILLIAM H. HEETER R. D. #1 Rimersburg, Penna. 16248 Telephone: Area 814-473-3846
5.	Carbon Centre Clinton Clearfield	Lackawanna Lehigh Luzerne Lycoming	Monroe Northampton Pike Sullivan Wyoming	CHARLES F. STRAUB P. O. Box B DuBois, Penna. 15801 Telephone: Area 814-371-4031
6.	Allegheny Beaver	Butler Lawrence		JOHN H. GERG P. O. Box 961 Butler, Penna. 16001 Telephone: Area 412-287-0980
7.	Crawford	Mercer	Venango	LEON W. GOBLE P. O. Box 469 224 North State Street Grove City, Penna. 16127 Telephone: Area 412-458-6661
8.	McKean	Sheffield Twp. (Warren County)		WILLIAM E. SLEEMAN 21 Van-Ettan Avenue Sheffield, Penna. 16347 Telephone: Area 814-968-3753

TABLE #6  
COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
DIVISION OF OIL & GAS  
ROOM 1205 - KOSSMAN BUILDING  
100 FORBES AVENUE  
PITTSBURGH, PENNSYLVANIA 15222  
TELEPHONE: Area Code - 412-565-5075, 5076

BRUCE E. ZIEGLER, Chief

DISTRICTS		COUNTIES		NAME AND ADDRESS
9.	Potter Tioga	Bradford Susquehanna	Wayne	CLAUDE A. OLSON P. O. Box 326 #7 West Street Coudersport, Penna. 16915 Telephone: Area 814-274-9827
10.	Elk	Cameron	Jefferson	WILLIAM J. BURNS, JR. 335 North Barnett Street Brookville, Penna. 15825 Telephone: Area 814-849-2445
11.	Armstrong	Westmoreland		RICHARD F. WALTHER 630 Southview Drive Pittsburgh, Penna. 15226 Telephone: Area 412-563-3656
<u>PETROLEUM ENGINEER</u>				CHARLES H. UPDEGRAFF Port Allegany Road Coudersport, Penna. 16915 Telephone: Area 814-274-9196

January - December, 1974



PITS & QUARRIES  
ANNUAL REPORT 1974

PRODUCTION OF MINERALS - NET TONS  
TOTAL PRODUCTION

COUNTY	EXPLOSIVES USED NUMBER OF POUNDS OF BLASTING AGENTS	NUMBER OF POUNDS OF DYNAMITE	MINERALS	EMPLOYEES	DAYS WORKED	NO. FATAL ACCIDENTS	NO. NOW- FATAL ACCIDENTS
Adams	49,260	211,575	493,857	112	506	-	-
Allegheny	57,850	9,700	134,000	16	380	-	1
Armstrong	46,295	9,180	1,254,187	119	1,062	-	12
Beaver	69,765	81,025	716,917	21	1,124	-	1
Bedford	69,380	24,509	503,915	104	433	-	7
Berks	467,941	232,221	2,733,846	244	2,463	1	7
Blair	358,950	190,167	1,600,482	170	1,119	-	6
Bradford	---	---	112,217	14	559	-	-
Bucks	909,676	411,855	4,962,668	282	2,035	-	14
Butler	2,147,228	421,548	1,199,874	154	1,773	-	7
Cambria	2,150	1,250	2,000	2	145	-	-
Carbon	45,950	49,642	400,175	36	823	-	7
Centre	347,700	223,000	1,256,566	66	669	-	2
Chester	541,750	349,378	2,423,522	77	688	-	19
Clarion	181,235	66,200	170,045	14	368	-	3
Clearfield	89,370	13,724	240,319	26	1,163	-	-
Clinton	---	---	19,404	5	404	-	-
Columbia	187,210	7,325	1,341,009	25	670	-	-
Crawford	---	---	329,416	57	778	-	-
Cumberland	322,236	277,772	1,919,438	172	1,703	-	9
Dauphin	408,139	290,370	1,895,826	82	885	-	6
Delaware	337,624	402,357	1,432,545	77	691	-	17
Erie	---	---	265,890	13	626	-	1
Fayette	1,424,632	125,850	1,522,854	126	1,249	-	2
Forest	---	---	20,000	70	1	-	-
Franklin	79,650	382,640	910,640	62	799	-	10
Fulton	120,170	9,953	360,127	28	440	-	3
Huntingdon	463,960	144,344	1,687,065	150	485	-	13
Indiana	208,000	17,500	208,793	13	150	-	-
Jefferson	---	---	29,900	5	267	-	-
Juniata	310,400	131,210	625,300	10	222	-	4
Lackawanna	9,450	1,700	35,562	8	640	-	-
Lancaster	1,185,017	940,273	4,326,054	409	3,562	-	15

PITS & QUARRIES  
ANNUAL REPORT 1974

COUNTY	EXPLOSIVES USED		PRODUCTION OF MINERALS - NET TONS		EMPLOYEES	DAYS WORKED	NO. FATAL ACCIDENTS	NO. NON- FATAL ACCIDENTS
	NUMBER OF POUNDS OF BLASTING AGENTS	NUMBER OF POUNDS OF DYNAMITE	TOTAL PRODUCTION OF MINERALS					
Lawrence	1,251,756	450,499	2,427,904	141	4,405	-	11	
Lebanon	436,339	980,050	3,552,359	245	1,022	-	10	
Lehigh	359,637	727,779	2,760,149	138	1,948	1	10	
Luzerne	768,749	345,137	2,038,041	135	1,557	-	9	
Mercer	---	---	609,655	60	765	-	2	
Mifflin	107,030	94,653	362,182	49	782	-	4	
Monroe	81,000	104,000	373,000	16	220	-	1	
Montgomery	361,185	512,260	1,829,222	113	1,307	-	10	
Montour	280,740	250	2,262,688	45	520	-	1	
Northampton	944,696	722,331	6,272,532	393	4,198	-	38	
Northumberland	226,450	52,670	713,890	32	992	-	1	
Perry	14,580	77,760	143,240	14	214	-	-	
Pike	16,350	2,210	276,050	25	235	-	2	
Schuylkill	455,810	11,770	707,297	59	730	-	4	
Snyder	22,770	34,947	170,402	35	130	-	-	
Somerset	297,275	151,000	601,499	96	595	-	1	
Susquehanna	---	---	12,000	3	35	-	-	
Union	71,490	100,602	509,388	46	680	-	-	
Venango	12,500	6,700	626,634	51	1,509	-	5	
Warren	---	---	434,807	49	832	-	5	
Westmoreland	1,268,504	363,351	1,355,674	104	1,519	-	4	
Wayne	259,435	40,675	714,554	42	463	-	1	
Wyoming	---	---	827,129	32	466	-	1	
York	396,275	550,715	2,752,036	310	1,876	-	41	
TOTAL	18,003,794	10,355,627	67,467,215	5,002	55,082	2	327	



GEOLOGICAL FORMATIONS

COUNTY	IGNEOUS DIABASE	METAMORPHICS			CLASTICS		CARBONATES		
		ARGILLITE	QUARTZITE	GNEISS	HORNFELS	SANDSTONE	BUILDING STONE	LIMESTONE	DOLOMITE
Adams	228,885							264,972	
Allegheny						134,000			
Armstrong								178,466	
Beaver						27,641			
Bedford								501,513	
Berks	875,831	170,000				292,857		446,989	687,169
Blair			28,000					1,572,482	
Bradford									
Bucks	462,908	1,799,160						78,600	
Butler						2,926		847,372	
Cambria						2,000			
Carbon						400,175			
Centre							4,000		
Chester								823,566	433,000
Clarion								1,602,572	816,950
Clearfield									
Clinton						1,155,000			
Columbia									
Crawford									
Cumberland								1,532,436	232,250
Dauphin						227,766		1,430,060	
Delaware				1,425,667			6,878		
Erie									
Fayette						254,000		1,224,073	
Forest									
Franklin						288,491		622,149	
Fulton						79,209		280,918	
Huntingdon						983,909		703,156	
Indiana						85,000			
Jefferson									
Junata								625,300	
Lackawanna						25,247	10,315		
Lancaster						725,076		3,047,778	553,200

## GEOLOGICAL FORMATIONS

COUNTY	IGNEOUS		METAMORPHICS			CLASTICS		CARBONATES	
	DIABASE	ARGILLITE	QUARTZITE	GNEISS	HORNFELS	SANDSTONE	BUILDING STONE	LIMESTONE	DOLOMITE
Lawrence						40,511		1,482,270	
Lebanon								3,416,220	
Lehigh								2,420,787	336,404
Luzerne						1,170,041			
McKean									
Mercer						49,840		103,538	
Mifflin						258,644		373,000	
Monroe								427,574	
Montgomery		900,950		250,198	250,500	2,241,688		21,000	
Montour								156,072	
Northampton						256,342		5,599,873	156,514
Northumberland						143,240			
Perry									
Pike									
Schuylkill						475,861		231,436	
Snyder								170,402	
Somerset						21,000		556,086	
Susquehanna									
Union								461,388	
Venango						68,000			
Warren									
Westmoreland						45,000		1,310,674	
Wayne						398,872			
Wyoming							4,500		
York						2,348		1,645,438	973,250
TOTAL	1,567,624	2,870,110	28,000	1,675,865	250,500	9,854,684	25,693	34,158,160	4,188,737

## GEOLOGICAL FORMATIONS

COUNTY	SAND & GRAVEL	CLAY	SLAG	SLATE	SHALE
Adams					
Allegheny					
Armstrong		17,000			
Beaver	1,058,721	117,276			
Bedford	572,000				
Berks	2,402	165,000			96,000
Blair					
Bradford	112,217				
Bucks	2,622,000				
Butler	158,308		191,268		
Cambria					
Carbon					
Centre					
Chester					
Clarion	170,045				
Clearfield		240,319			
Clinton		7,404			12,000
Columbia	186,009				
Crawford	329,416				
Cumberland	154,752				
Dauphin	238,000				
Delaware					
Erie	265,890	44,751			
Fayette					
Forest	20,000				
Franklin					
Fulton					
Huntingdon					
Indiana		123,793			
Jefferson					
Juniata	29,900				
Lackawanna					
Lancaster					

GEOLOGICAL FORMATIONS

<u>COUNTY</u>	<u>SAND &amp; GRAVEL</u>	<u>CLAY</u>	<u>SLAG</u>	<u>SLATE</u>	<u>SHALE</u>
Lawrence	725,117	180,006			
Lebanon			136,139		
Lehigh				2,958	
Luzerne	868,000				
McKean					
Mercer	259,815	24,413	300,000		
Mifflin					
Monroe					
Montgomery					
Montour					
Northampton	487,000			29,145	39,616
Northumberland	261,860				
Perry					26,050
Pike	250,000				
Schuylkill					
Snyder					
Somerset		24,413			
Susquehanna	12,000				48,500
Union					
Venango	558,634				
Warren	434,807				
Westmoreland					9,000
Wayne	306,682				
Wyoming	822,629				
York	131,000				
<b>TOTAL</b>	<b>11,037,204</b>	<b>919,968</b>	<b>627,407</b>	<b>32,103</b>	<b>231,166</b>

ADAMS COUNTY

Harry T. Campbell & Sons Co.  
P.O. Box 128  
Gettysburg, Penna.

GAF Corporation  
P.O. Box 0  
Blue Ridge Summit, Pa. 17214

ALLEGHENY COUNTY

McShane Contracting Co.  
R.D.  
Oakdale, Penna.

Fleck Coal Co.  
4316 Campbells Run Road  
Pittsburgh, Pa. 15205

ARMSTRONG COUNTY

Emlenton Limestone Co.  
P.O. Box 1128  
Oil City, Pa. 16301

Allegheny Sand Inc.  
R.D. #1  
Leechburg, Pa. 15656

The Logan Clay Products Co.  
Worthington, Pa. 16262

Davison Sand & Gravel Company  
Allegheny River, Mile 32.5  
3rd Avenue and 4th Street  
New Kensington, Pa. 15068

Penn-Dixie Industries, Inc.  
West Winfield, Pa. 16062

BEAVER COUNTY

Ellwood Stone Company  
R.D. #2  
Wampum, Pa.

Shippingport Sand and Gravel Co.  
1200 Stambaugh Building  
Youngstown, Ohio

Darlington Brick and Clay Products  
Darlington, Pa. 16115

BEDFORD COUNTY

Feight Brothers Sand Quarry  
R.D. #2  
Everett, Penna. 15537

New Enterprise Stone and Lime Company  
New Enterprise, Pa. 16664

BERKS COUNTY

Eastern Industries, Inc.  
P.O. Box 3188  
Wescosville, Pennsylvania

The General Crushed Stone Company  
P.O. Box 231  
Easton, Penna. 18042

Pottstown Trap Rock Co.  
1 Quarry Road  
Douglassville, Pa. 19518

The John Dyer Quarry  
P.O. Box 188, R.D. #3  
Birdsboro, Pa. 19508

Glen Gery Corporation  
Rt. #61,  
Shoemakersville, Pa.

Glen Gery Corporation  
1166 Spring Street  
Wyomissing, Pa. 19610

Berks Silica Sand Corporation  
R.D. #1  
Temple, Penna. 19560

Berks Products Corporation  
Route 222  
Temple, Penna. 19530

No. 1 Contracting Corporation  
Fleetwood, Penna.

No. 1 Contracting Corporation  
Kutztown, Pennsylvania

BLAIR COUNTY

New Enterprise Stone & Lime Company  
Roaring Springs, Pa.

Narehood Bros., Inc.  
Tyrone Forge, Pa.

J. Harold Ellenberger  
5911 Calif Avenue  
Altoona, Pa.

Jesse L. Hartman & Anna H. Good  
Trust Building  
Hollidaysburg, Pa.

BRADFORD COUNTY

Wysox Sand and Gravel Inc.  
Box 128  
Wysox, Pa.

Ralph M. Cook  
R.D. #2  
Wysox, Pa.

Charles E. Kitchen  
Towanda, Pa.

Wrisley Excavating  
R.D. #2, Box 132  
Troy, Pa.

BUCKS COUNTY

Edison Quarry  
R.D. #3  
Doylestown, Pa.

M & M Stone Co.  
Harleysville, Penna. 19438

Bucks County Crushed Stone Co.  
2301 Fifth Street  
Perkasie, Pa. 18944

Miller Quarries  
Mill Creek Road  
Rushland, Pa. 18956

Better Materials Corporation  
Penns Park, Penna. 18943

Warner Company  
West Side Plant  
Box 189  
Morrisville, Pa.

Warner Company  
Van Sciver Plant  
Box 180  
Morrisville, Pa.

Mignatti Construction Co.  
2310 Terwood Drive  
Huntingdon Valley, Pa.

The General Crushed Stone Co.  
P.O. Box 96  
Quakertown, Pa. 18951

BUTLER COUNTY

Allegheny Mineral Corp.  
P.O. Box 10  
Kittanning, Pa. 16201

H. W. Cooper  
R.D. #2  
Slippery Rock, Pa.

Sechan Limestone Ind. Inc.  
R.D. #1  
Portersville, Pa. 16051

Sechan Limestone Ind. Inc.  
Plant #3  
R.D. #1  
Portersville, Pa. 16051

Grove City Limestone Co.  
Branchton, Pa.

Spang & Co. (Ferro Slag Div.)  
P.O. Box 751  
Butler, Pa. 16001

CAMBRIA COUNTY

Samuel Nicosia  
306 Cooper Avenue  
Johnstown, Penna. 15906

CARBON COUNTY

North American Refractories Co.  
R.D. #2  
Kunkeltown, Pa. 18058

Alliance Sand Co.  
R.D. #1  
Palmerton, Pa. 18071

Refractory Sand Co., Inc.  
Andreas, Pa. 18211

CARBON COUNTY CONTINUED

Huss Contracting Company  
Andreas, Pa. 18211

CENTRE COUNTY

J. G. Neidigh  
Box 244-A, R.D. #1  
Boalsburg, Pa. 16827

Herbert R. Imbt, Inc.  
P.O. Box 155  
State College, Pa. 16801

Herbert R. Imbt, Inc.  
Plant #39 - Curtin Gap  
P.O. Box 155  
State College, Pa. 16801

Martin Marietta Aggregates  
P.O. Box 130  
Pleasant Gap, Pa. 16823

CHESTER COUNTY

Warner Company  
Cedar Hollow Plant  
Devault, Pa.

The General Crushed Stone Co.  
Box 33  
Downingtown, Pa. 19335

Caln Building Stone Corp.  
R.D. #1  
Zion Grove, Pa. 17985

CLARION COUNTY

Allegheny Minerals Corp.  
P.O. Box 10  
Kittanning, Pa. 16201

Emlenton Limestone Co., Inc.  
P.O. Box 1128  
Oil City, Pa.

Zacherl Coal Co., Inc.  
Lucinda, Pa. 16235

CLEARFIELD COUNTY

Ardell B. Hamer  
Wallacetown, Pa. 16876

Hepburnia Coal Company  
R.D. #1  
Grampian, Pa. 16838

Clearfield Clay Products Div.  
P.O. Box 1110  
Clearfield, Pa. 16830

George Yingling  
R.D. Box 382  
Morrisdale, Pa.

Reese Bros.  
709 McAteer Street  
Houtzdale, Pa.

CLINTON COUNTY

Fink & Stackhouse Inc.  
Farrandsville, Pa.

Mill Hall Clay Products, Inc.  
44 Market Street  
Mill Hall, Penna.

COLUMBIA COUNTY

Fishingcreek Construction Co.  
R.D. #4  
Bloomsburg, Pa. 17815

Bloomsburg Sand & Gravel Co., Inc.  
R.D. #2  
Bloomsburg, Pa. 17815

Lycoming Silica Sand Co.  
R.D. #4  
Danville, Pa. 17821

CRAWFORD COUNTY

Joseph Arendash  
R.D. #3  
Conneautville, Pa. 16406



CRAWFORD COUNTY CONTINUED

Conneaut Lake Sand & Gravel Co.  
R.D. #1  
Conneaut Lake, Pa.

Virgil Foust  
R.D. #1  
Conneaut Lake, Pa.

W. L. Dunn Construction Co.  
Adams Street  
Cochranston, Pa. 16314

Danforth & Wood  
R.D. #3  
Conneaut Lake, Pa.

CUMBERLAND COUNTY

Locust Point Quarries, Inc.  
Box 289, R.D. #1  
Mechanicsburg, Pa. 17055

Hempt Bros. Inc.  
205 Creek Road  
Camp Hill, Pa. 17011

Valley Quarries, Inc.  
R.D. #8  
Shippensburg, Pa.

Hempt Bros. Inc.  
205 Creek Road  
Camp Hill, Pa. 17011  
Mt. Holly Gravel Pit  
Coyle Gravel Pit  
Martin Gravel Pit  
Mt. Holly Sand Plant

Union Quarries, Inc.  
P.O. Box 686  
Carlisle, Pa.

Pennsy Supply Inc.  
1001 Paxton St.  
Harrisburg, Pa. 17105

Bobali Corporation  
Bowmansdale Plant  
1001 Paxton Street  
Harrisburg, Penna. 17105

DAUPHIN COUNTY

Pennsy Supply Co.  
Amity Hall Plant  
1001 Paxton Street  
Harrisburg, Pa. 17105

Pennsy Supply Co.  
Fiddlers Elbow Plant  
1001 Paxton Street  
Harrisburg, Pa. 17105

Pennsy Supply Co.  
Hummelstown Plant  
1001 Paxton Street  
Harrisburg, Penna. 17105

Hempt Bros. Inc.  
Steelton Plant  
205 Creek Road  
Camp Hill, Pa. 17011

Faylor-Middlecreek Inc.  
Winfield, Pa.

DELAWARE COUNTY

Carl Galantino, Inc.  
Marple & State Roads  
Media, Pa.

Media Quarry Co.  
131 E. 2nd  
Media, Pa.

The General Crushed Stone Co.  
Box 231  
Easton, Pa.  
Glen Mills Plant

ERIE COUNTY

Ganzer Sand & Gravel Co.  
2412 Saltsman Road  
Erie, Penna. 16510

Union City Sand & Gravel Inc.  
P.O. Box 168  
Union City, Pa. 16438

Hoover Sand & Gravel Co.  
R.D. #1, Troupe Road  
Harbor Creek, Pa.

ERIE COUNTY CONTINUED

Adam W. Nicholson  
2021 East 12th Street  
Erie, Pa.

FAYETTE COUNTY

Harbison-Walker Refractories, U.S.  
R.D. #1 Box 36  
Ohiopyle, Pa. 15470

Martin Marietta Aggregates N.E. Div.  
P.O. Box 1075  
Uniontown, Pa. 15401

Martin Marietta Aggregates N.E. Div.  
R.D.  
Lake Lynn, Pa. 15451

Kaiser Refractories  
Ohiopyle, Pa.

Adam Eidemiller Inc.  
R.D. #8  
Greensburg, Pa. 15601

Commercial Stone Co., Inc.  
P.O. Box 208  
Belle Vernon, Pa. 15012  
Connellsville Blue Stone Quarry

Commercial Stone Co.  
P.O. Box 208  
Belle Vernon, Pa. 15012  
Rich Hill Quarry

FOREST COUNTY

Jack J. Kuntz  
East Hickory, Pa.

FRANKLIN COUNTY

New Enterprise Stone & Lime Co.  
New Enterprise, Pa. 16664  
Dry Run Plant

Valley Quarries, Inc.  
R.D. #8  
Chambersburg, Pa.

Mt. Cydonia Sand  
R. #1  
Fayetteville, Pa. 17222

FULTON COUNTY

H. B. Mellott Estate Inc.  
328 N. 2nd Street  
McConnellsburg, Pa.  
Warfordsburg Plant

H. B. Mellott Estate Inc.  
328 N. 2nd Street  
McConnellsburg, Pa.

HUNTINGDON COUNTY

Pennsylvania Glass Sand Corp.  
Keystone Works  
Mapleton Depot, Pa.

Warner Company  
Union Furnace Plant  
R.D. #1, Box 93A  
Tyrone, Pa. 16686

New Enterprise Sand & Lime Co.  
New Enterprise, Pa. 16664  
McConnellstown Plant

INDIANA COUNTY

Eidemiller Enterprises, Inc.  
R.D. #8  
Greensburg, Pa. 15601

Marion Center Mining Company  
Clymer, Pa. 15728

JEFFERSON COUNTY

David Glenn  
P.O. Box 61  
Corsica, Pa.

JUNIATA COUNTY

D. E. Smith, Inc.  
Box 105, R.D. #2  
Mifflintown, Pa. 17059

LACKAWANNA COUNTY

Jackson Crushed Stone Inc.  
R.D.  
Clarks Summit, Pa. 18411

Godino's West Mt. Stone Quarry  
444 St. Cabrini Ave.  
Scranton, Pa.

LACKAWANNA COUNTY CONTINUED

Northeastern Training Institute  
Box 9  
Fleetville, Pa. 18420

LANCASTER COUNTY

Lancaster Lime & Stone Corp.  
R.D. #1  
Stevens, Pa. 17578

The Blue Ball Stone Co.  
Blue Ball, Pa. 17506

Compass Quarries, Inc.  
R.D. #1  
Gap, Pa. 17527

Milton Grove Sand, Inc.  
R.D. #2  
Mt. Joy, Pa.

Binkley & Ober, Inc.  
East Petersburg, Pa. 17520

David M. Burkholder, Inc.  
R.D. #3  
Ephrata, Pa. 17522

D.M. Stoltzfus, Inc.  
Talmage, Pa. 17580

D.M. Stoltzfus & Son Inc.  
Talmage, Pa. 17580  
Lancaster Plant & Quarry

Union Quarries, Inc.  
Rheems, Pa. 17570

D.M. Stoltzfus & Son Inc.  
Talmage, Pa.  
Cedar Hill Quarry

H. R. Miller & Co.  
1756 Wabank Road  
Lancaster, Pa.

A. G. Kurtz & Sons Inc.  
R.D. #3  
Denver, Pa. 17517

Rohrer's Quarry, Inc.  
R.D. #3  
Lititz, Pa. 17543

James R. Bunting  
Old City Mill Road  
Lancaster, Pa.

Gerhart Road Materials, Inc.  
R.D. #3  
Ephrata, Pa. 17522

J. Miller Eshleman & Son, Inc.  
Box 295  
Landisville, Pa. 17538

LAWRENCE COUNTY

Allegheny Mineral Corp.  
P.O. Box 10  
Kittanning, Pa. 16201

Ellwood Stone Co.  
R.D. #2  
Wampum, Pa.

H. W. Cooper  
R.D. #2  
Slippery Rock, Pa.

Superior Sand & Supply Co.  
R.D. #5  
New Castle, Pa. 16105

Vanport Stone, Inc.  
Rt. 168  
West Pittsburg, Pa.

Vanport Stone, Inc.  
Rt. 551  
Edinburg, Pa.

Jack M. Randall  
R.D. #3, Box 325  
New Castle, Pa. 16105

Mahoning Valley Sand Company  
P.O. Box 1236  
New Castle, Pa. 16102

Medusa Cement Co.  
Box 37  
Wampum, Pa. 16157

LAWRENCE COUNTY CONTINUED

McQuiston Coal Co.  
120 E. Maitland Lane  
New Castle, Pa.

Ralph A. Veon, Inc.  
P.O. Box 326  
Darlington, Pa. 16115

New Castle Lime & Stone Co.  
R.D. #2  
Lowellville, Ohio 44436

P.M. Boyo Co.  
R.D. #1  
Volant, Pa. 16156

Fenati Brick Co., Inc.  
P.O. Box 955  
New Castle, Pa. 16103

Joseph DePola  
1 E. Sheridan Avenue  
New Castle, Pa.

Ellwood Stone Company  
R.D. #2  
Wampum, Pa.

LEBANON COUNTY

Sheridan Slag Co.  
Route 72  
Sand Hill Road  
Lebanon, Pa.

H. J. Smith & Son Inc.  
R.D. #4  
Lebanon, Pa.

Bethlehem Mines Corporation  
Bethlehem, Pa. 18016

Calcite Quarry Corporation  
P.O. Box 629, R.D. #1  
Lebanon, Pa. 17042

LEHIGH COUNTY

Coplay Cement Mfg. Co.  
Nazareth, Pa. 18064

The Whitehall Cement Mfg. Co. 371  
5160 Main Street  
Whitehall, Pa. 18052  
Ormrod Plant

The Whitehall Cement Mfg. Co.  
5160 Main St.  
Whitehall, Pa.  
Cementon Plant

Roy Kern Quarry  
2575 Main St.  
Schnecksville, Pa.

Lehigh Stone Co.  
R. #1  
Coplay, Pa. 18037

Penn Big Bed Slate Co.  
P.O. Box 184  
Slatington, Pa. 18080

Eastern Industries, Inc.  
P.O. Box 3188  
Wescosville, Pa.

Eastern Industries, Inc.  
R.D. #1  
Coplay, Pa.

LUZERNE COUNTY

Hunlock Sand & Gravel Co.  
R.D. #1  
Hunlock Creek, Pa.

The General Crushed Stone Co.  
White Haven, Pa. 18661

Coolbaugh Sand and Stone Inc.  
32 Railroad Avenue  
Scranton, Pa. 18505

J.A. & W. A. Hess Inc.  
P.O. Box 645  
Hazleton, Pa. 18201

A. Barletta & Sons  
P.O. Box 40  
Hazleton, Pa.

Adonizio Bros. Inc.  
203 Lippi Bldg.  
Pittston, Pa.

LUZERNE COUNTY CONTINUED

Airport Sand & Gravel Co. Inc.  
500 Swetland Lane  
Wyoming, Pa.

Frank B. Sgarlat Sand & Gravel  
507 River St.  
Forty Fort, Pa.

Wayne W. Knorr, Inc.  
R.D. #5  
Bloomsburg, Pa.

MCKEAN COUNTY

Emlenton Limestone Co. Inc.  
Box 1128  
Oil City, Pa.

MERCER COUNTY

Ralph M. Risch  
110 S. Pike Road  
Sarver, Pa. 16055

Dunbar Slag Co.  
Ohio St. Ext.  
Wheatland, Pa. 16161

Seidle Sand & Gravel Inc.  
R.D. #7  
Mercer, Pa. 16137

Greenville Materials, Inc.  
Mercer Road  
Greenville, Pa. 16125

White Rock Silica Sand Co.  
P.O. Box 391  
Greenville, Pa. 16125

Glenn R. Dye  
R.D. #1  
Clarks Mills, Pa. 16114

MIFFLIN COUNTY

General Paving and Construction Co.  
R.D. #1, Box 300  
McClure, Penna. 17841  
Faylor-Middlecreek Inc.  
Winfield, Pa.

Derry Limestone Co., Inc.  
R.D. #1, Box 24-A  
Lewistown, Pa. 17044

MONROE COUNTY

Herbert R. Imbt, Inc.  
P.O. Box 155  
State College, Pa. 16801

MONTGOMERY COUNTY

Mignatti Construction Co., Inc.  
2310 Terwood Drive  
Huntingdon Valley, Pa.

Pottstown Trap Rock Quarries, Inc.  
1 Quarry Road  
Douglassville, Pa. 19518

Montgomery Stone Company  
Upper State Road  
Montgomeryville, Pa.

M & M Stone Co.  
Indian Creek Road  
Harleysville, Pa.

Kibblehouse Quarries Inc.  
Perkiomenville, Pa. 18074

Gill Quarries, Inc.  
Potshop Road  
Fairview Village, Pa.

Glasgow, Inc.  
McCoy Quarry  
Glenside, Pa.

Glasgow, Inc.  
Ivy Rock Quarry  
Glenside, Pa.

Gill Quarries, Inc.  
Springhouse Quarry  
Box 187  
Fairview Village, Pa.

MONTOUR COUNTY

Lycoming Silica Sand Co.  
R.D. #4  
Danville, Pa. 17821

MONTOUR COUNTY CONTINUED

Lycoming Silica Sand Co.  
R.D. #2  
Milton, Pa. 17847

Royer's Lime Quarries  
R.D. #2  
Milton, Pa. 17847

NORTHAMPTON COUNTY

Alpha Aggregates  
Martins Creek, Pa. 18063

Coplay Cement Mfg. Co.  
Nazareth, Pa. 18064

National Portland Cement Co.  
P.O. Box 2387  
Bethlehem, Pa. 18001

Albion Vein Slate Co., Inc.  
The Stoddard Slate Companies, Inc.  
Box 67  
Bangor, Pa. 18013

Universal Atlas Cement Div.  
U.S. Steel  
600 Grant Street  
Pittsburgh, Pa.

Penn Dixie Industries Inc.  
P.O. Box 152  
Nazareth, Pa. 18064

Keystone Portland Cement Co.  
Bath, Pa. 18014

Martin Marietta Cement  
P.O. Box 119  
Northampton, Pa. 18067

Hercules Cement Company  
Stockertown, Pa. 18083

Lone Star Industries Inc.  
Nazareth, Pa.  
Imperial Quarry

Lone Star Industries, Inc.  
Nazareth, Pa.  
Plant Quarry

Anthony Dally & Sons, Inc.  
Jackson Bangor Quarry  
Box 27  
Pen Argyl, Pa.

Doney Slate Co.  
R.D. #1  
Pen Argyl, Pa.

Diamond Slate Company  
R.D. #1  
Pen Argyl, Pa.

Anthony Dally & Sons, Inc.  
Stephens Jackson Quarry  
Box 27  
Pen Argyl, Penna.

The Trumbower Co. Inc.  
Tatany Road  
Nazareth, Pa.

NORTHUMBERLAND COUNTY

Watsontown Brick Company  
P.O. Box 68  
Watsontown, Pa. 17777

Central Builders Supply Co.  
R.D. #1  
Northumberland, Pa.

Bear Gap Stone Inc.  
R.D. #1  
Elysburg, Pa.

Faylor-Middlecreek Inc.  
Winfield, Pa.

Meckley's Limestone Prod. Inc.  
R.D. #1  
Herndon, Pa.

PERRY COUNTY

Four Forty One Corp. d/b/a Perry Rock  
Newport Plant  
1001 Paxton Street  
Harrisburg, Pa. 17105

Pennsy Supply Inc.  
Dromgold Quarry  
1001 Paxton Street  
Harrisburg, Pa. 17105

PIKE COUNTY

G. H. Litts & Son Inc.  
R.D. #2, Box 497  
East Stroudsburg, Pa. 18301

Pike County Sand & Gravel  
100 4th Street, Box 351  
Honesdale, Pa.

Weidner Concrete  
100 4th Street, Box 351  
Honesdale, Pa.

SCHUYLKILL COUNTY

Summit Quarries, Inc.  
Box 84  
Summit Station, Pa. 17979

Huss Contracting Co.  
Andreas, Penna. 18211

Refractory Sand Co., Inc.  
Andreas, Pa. 18211

SNYDER COUNTY

National Limestone Co.  
Box 397  
Middleburg, Pa. 17842

SOMERSET COUNTY

New Enterprise Stone & Lime Co.  
New Enterprise, Pa.

Keystone Lime Co. Inc.  
Springs, Pa. 15562

Clarence Rodamer  
Springs, Pa. 15562

General Refractories Co.  
50 Monument Road  
Bala-Cynwyd, Pa. 19004

SUSQUEHANNA COUNTY

Kirk S. Hinkley  
7 Susquehanna Ave.  
Halstead, Pa.

UNION COUNTY

Faylor-Middlecreek, Inc.  
Winfield, Pa.

John L. Iddings  
Mifflinburg, Pa.

Glen Gery Corporation  
P.O. Box 37  
Watsontown, Pa. 17777

VENANGO COUNTY

Emlenton Limestone Co., Inc.  
Box 1128  
Oil City, Pa. 16301

Emlenton Limestone Co., Inc.  
Box 1128  
Oil City, Pa. 16301

Emlenton Limestone Co., Inc.  
Box 1128  
Oil City, Pa. 16301

Vincent Excavating & Gravel  
R.D. #3  
Franklin, Pa. 16323

Tionesta Sand & Gravel Inc.  
Box 208  
Hawthorn, Pa. 16230

J.L. & J.S. Berringer  
R.D. #1  
Harrisville, Pa.

Pennsylvania Glass Sand Co.  
Box 51  
Utica, Pa. 16362

Lewis Phillips  
Franklin, Pa.

Oil City Sand & Gravel Co.  
P.O. Box 1128  
Oil City, Pa. 16301

B. Jean Strawbridge  
R.D. #2, Box 9  
Titusville, Pa. 16354



WARREN COUNTY

General Concrete Products Co.  
P.O. Box 627  
Warren, Pa. 16365

Sherman Company  
Box 208  
Hawthorn, Pa. 16230

Warren Sand & Gravel Co., Inc.  
P.O. Box 1128  
Oil City, Pa. 16301

Emlenton Limestone Co., Inc.  
P.O. Box 1128  
Oil City, Pa.

Emlenton Limestone Co., Inc.  
P.O. Box 1128  
Oil City, Pa.

Emlenton Limestone Co., Inc.  
P.O. Box 1128  
Oil City, Pa.

Brokenstraw Gravel Co., Inc.  
Box 77  
Pittsfield, Pa.

WAYNE COUNTY

Weidner Concrete  
100 4th Street, Box 351  
Honesdale, Pa.

Keystone Pavement & Construction  
Lake Ariel, Pa. 18436

Wayne Crushed Stone, Inc.  
3100 N. Main Ave.  
Scranton, Pa.

George F. Edwards  
Box 174  
Elmhurst, Pa. 18416

WESTMORELAND COUNTY

Commercial Stone Co.  
P.O. Box 208  
Belle Vernon, Pa. 15012

WESTMORELAND COUNTY

Lynn & Hall Inc.  
Box 629  
Smithton, Pa.

Sam Laspina Jr.  
R.D. #1  
Irwin, Pa. 15642

West Penn Quarries, Inc.  
P.O. Box 173  
Blairsville, Pa.

M. Carl Hoover  
R.D. #4, Box 165  
Greensburg, Pa. 15601

Eidemiller Enterprises, Inc.  
Whitney Quarry  
Whitney, Pa.

Eidemiller Enterprises, Inc.  
Baggaley Quarry  
Baggaley, Pa.

Paul W. Kendi & Sons, Inc.  
R.D. #3  
Mt. Pleasant, Pa.

WYOMING COUNTY

Eugene M. Decker  
R.D. #4  
Tunkhannock, Pa.

Wyoming Sand & Stone Co.  
Falls, Penna. 18615

East Lemon Sand & Gravel Inc.  
R.D. #1  
Factoryville, Pa.

YORK COUNTY

Codorus Stone & Supply Co. Inc.  
R.D. #5  
York, Pa. 17402

The J. E. Baker Co.  
Box 1189  
York, Pa. 17405

White Pigment Corp.  
R.D. #6, Box 881  
York, Pa. 17405

White Pigment Corp.  
R.D. #6, Box 881  
York, Pa. 17405

National Gypsum Co.  
501 Hokes Mill Road  
York, Pa.

Bobali Corp.  
York Haven Plant  
R.D. #1  
York Haven, Pa.

York Stone & Supply Co.  
Roosevelt Avenue & Fahs St.  
P.O. Box 1948  
York, Pa. 17405  
Limestone Quarry

York Stone & Supply Co.  
Roosevelt Ave. & Fahs St.  
P.O. Box 1948  
York, Penna. 17405  
Silica Rock Quarry

Standard Concrete Products Co.  
700 N. Sherman St.  
York, Pa. 17402







